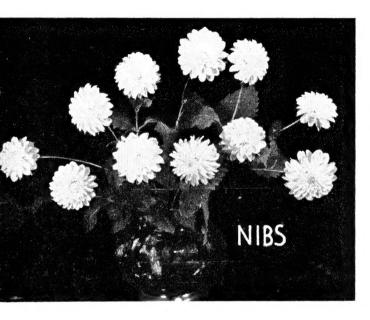
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DAHLIA 1950 OF QUALITY AND DISTINCTION DAHLIADEL INTRODUCTIONS



13,57



NIBS (Alleva-Dahl 86M), M FD, Bloom 21/2-31/2 x 2, Bush 3-4 ft. An adorable yellow Miniature that we are introducing because of its satisfactory performance in all the Trials where I saw it at Rutgers, Maryland and Georgia. Its productiveness of blooms, and suitability for exhibition makes it a "must" in every garden. By certifying at Georgia and Maryland this season and Rutgers in 1948 it wins the Derrill W. Hart Memorial Award with an average score of 85.2. The color is light primrose yellow with Tyrian rose suffusion in the center, and such a gem for arrangements. Wonderful stems and spreading bush growth. Most pleasing.

1950

RED SHADOW (Frank-Dahl 85M), M FD, Bloom 21/2-3 x 2, Bush 4 ft. Most striking Bi-Color Miniature Formal Decorative. Beautiful cherry red very heavily tipped with white. Won the A.D.S. Trophy and Silver Medal Certificate in the seedling class at New York, 3 Firsts and Tri-Color for the most outstanding Miniature at Long Island Show, and Best Miniature in the N. J. State Show, and Irvington Show, so it is little wonder to find it on all Three Honor Rolls. Fine grower. Profuse bloomer early as well as late. Excellent in arrangements. A Seedling of the popular Bo Bo that wins its way right into your heart.

Root, \$5.00 NET; Plant, \$2.50



POTASH-FED DAHLIAS

ORDER EARLY

Early orders will help us in booking your order and reserving the stock for you and thus schedule it for the proper shipping time. Do not send us an order at the height of our shipping season and expect delivery in 3 to 5 days. The orders booked weeks and months ahead that are scheduled for specific shipping dates will go out first and the last minute orders will follow as soon as we can get them off.

On late orders, kindly give a second choice. Owing to the shortage of stock, on some varieties, kindly indicate on your order whether or not you want us to substitute.

ROOTS

Dahlia roots are divisions of field grown clumps. Each root must contain at least one "eye" from which the plant grows. Sturdy stalks or plants and fine exhibition flowers grow from roots, and strong clumps harvested for the following season. As the planted root acts as a food storehouse for the growing plant, the growth of the plant is thus stabilized under adverse growing conditions.

POT ROOTS

Pot roots are small clumps produced by plants grown mostly in 3" pots in the open during the late Summer, and transferred in the Fall to greenhouses where they are grown under controlled conditions, and allowed to ripen naturally by the end of December. Pot roots should not be judged adversely because of their size, as they will produce bushes and flowers equal to roots, and in many varieties even better clumps on digging. Many experienced growers prefer pot roots.

GREEN PLANTS

Green plants are sprouts or cuttings taken from clumps grown in especially built greenhouses; rooted in sand benches in air-conditioned propagating houses; potted and grown under greenhouse conditions until well established and then moved to cold frames for proper hardening off. When they reach you they are ready for planting, after unwrapping.

Our customers have found them highly satisfactory and they are considerably cheaper than roots in the high priced varieties.

Green plants will produce flowers equal to roots or pot roots when well grown for exhibition, but will not produce as large clumps for the following season. When properly grown, however, many varieties will produce nice clumps.

Dahliadel green plants, in our specially designed shipping box, have been successfully sent all over the United States. However, shipments of dahlia plants to California, Oregon and Washington have been so delayed by their present inspection facilities that we do not recommend dahlia plants or cuttings for that territory. See "Notice on Green Plant and Rooted Cutting Shipments," page 32.

ROOTED CUTTINGS

Rooted cuttings are sprouts or cuttings grown exactly as described under green plants (see above) up to the point where a good root system has developed. Rooted cuttings are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. This insures the best and safest transportation. Rooted Dahlia cuttings are 1/3 less in price than plants. However, we do not recommend them unless you have had experience and are equipped to handle dahlia cuttings.

1950 INTRODUCTIONS Of Other Growers

1 500

Plants Grown from Originator's or Introducer's Stock

- B & B (Beals-Rock), A FD, Bloom 10 x 5, Bush 4½ ft. This lovely pastel mauve with phlox purple suffusion and reverse was surely a good grower in Georgia. Deep full centers. On 3 Honor Rolls, Certified E. Lansing '48 and Georgia in '49. Will be a contender in the Lavender Formal Class.
- CHARLES K. SHAW (Cry 85A), ID, Bloom 10½ x 5, Bush 5 ft. Clear light primrose yellow. Large blooms with long wide petals. Bush healthy with fine stems. Certified at Rutgers and on 2 Honor Rolls. Plant, \$5.00
- CLARIAM SPLENDOR (Wol-Rock), A IC, Bloom 11 x 5. A blend of yellow suffused light lilac pink on outer petals, each petal edged deeper lilac. Good stems and bush growth. On 3 Honor Rolls and an Achievement Medal winner at Cincinnati.

 Plant, \$5.00 NET
- DOREEN E (Ecc-Rock), B StC, Bloom 8 x 4. A striking deep reddish purple. Face of flowers are red while reverse is purple. Petals deeply lacinated. Fine stems, dark green foliage. On 4 Honor Rolls, A.D.S. Certificate at Chicago and Milwaukee.
- DR. JOHN F. MORSE (Olsen-Rock), A ID, Bloom 11 x 6. A heavy velvety textured dark reddish purple, more red than purple. Does not burn or fade easily. A strong grower and should stand hardships. Certified at College Park and on Robert's Honor Roll.
- IRENE RICH (Par 85A), SC, Bloom 10 x 5, Bush 5 ft. General effect is Tyrian rose. An artistic and beautiful SC that won the A.D.S. Gold Medal Certificate in New York. Good grower with healthy foliage. Prolific. On 2 Honor Rolls.

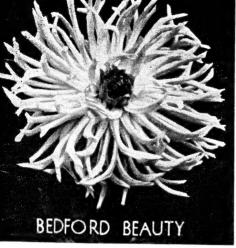
 Plant, \$7.50 NET
- KAY KAY (Roberts-Rus), **B SC, Bloom 8 x 51/2, Bush 6 ft.**Lovely blend of camellia rose and barium yellow. A seedling of Sunrays. Certified at Storrs in '44 and E. Lansing. A.D.S. Certificate Chicago '48 and many other winnings to its credit.

 Plant, \$7.50
- LITTLE EDDIE (Lake 85BB), ID, Bloom 6 x 3, Bush 5½ ft. Roseine purple shading lighter with a white center. An Informal inclined Semi-Cactus. Fine healthy grower. Free bloomer early and late. Excellent substance and most useful as a cut flower. Grows in water. Plant, \$2.50
- MADONNA (Sar-Rus 85A), ID, Bloom 11 x 8, Bush 6 ft. This beautiful white has had more than its share of winnings. Opens an Informal Decorative and develops into a Semi-Cactus when fully open. Fine size, stem, form and substance. A.D.S. Gold Medal Seedling Award and 9 Achievement Medals. On all four Honor Rolls.

 Plant. \$7.50 NET
- MRS. DEAN ACHESON (Fior-Par 85B), SC, Bloom 7½ x 4½, Bush 5 ft. General effect Rhodamine pink, although it is a Tyrian pink with rose shadlings at the center. Good form, erect stems. Winner of the Flower Grower Award at New York, 1949.
- PAOLI LOCAL (Alleva-John 85A), SC, Bloom 10 x 6, Bush 4 ft. A light blend of camellia rose with chrome yellow shading at center and reverse. A delightful combination. Profuse bloomer, flowers held in nice position on long stems. Certified at Farmingdale, N. Y., 1949. Won an Achievement Medal at Philadelphia, and on Dudley's Honor Roll.

 Root, \$10.00 NET; Plant, \$5.00
- SELLWOOD GLORY (Beyerle-Rock 85B), FD, Bloom 8 x 5, Bush 4 ft. A colorful blend of rich deep Tyrian purple edged white. Quite different. This fine medium size dahlia does well everywhere, certifying at Rutgers, E. Lansing and Georgia. Derrill Hart Memorial Medal winner 1949. Plant, \$2.00 NET
- WHITE FANTASY (Haugh-Rock 85B), FD, Bloom 8 x 5, Bush 4 ft. Almost a pure white. Petals come to the back as the flower develops making a deep flower. Excellent substance and profuse. Won 2 Certificates in '48 and one in '49 and on 3 Honor Rolls.

 Plant, \$3.50 NET
- WHITEHALL (Silverio-John 85A), SC, Bloom 10 x 6, Bush 5 ft. Lovely pure white true Semi-Cactus which is destined to be a real winner. Full, high centers and one we truly recommend. Maybe not the largest, but we believe it is the best in other qualities of the whites introduced this season. Won 2 Achievement Medals, A.D.S. Gold Medal Certificate and 30 Firsts. A record for an undisseminated dahlia. Root, \$10.00 NET; Plant, \$5.00
- LITTLE JOANNE (Lake 85M), M ID, Bloom 3 x 2, Bush 4 ft.
 Mallow purple shaded white, general effect lavender. Good
 keeper and blooms profusely. Plant, \$2.50







A NEW CUT FLOWER GROUP CACTUS AND SEMI-CACTUS DAHLIAS

Dahlias that normally grow from 4 to 6 inches. Popular with florists as they are better bloomers than lots of the larger dahlias. This size group lends itself best to arrangements, baskets, and general decorating. There will be classes in the A.D.S. Show again this season known as the BB classes for the 4 to 6 inch blooms.

AMOROSO (Bru 84B), SC, 1948, Bloom 5 x 3, Bush 3 ft.

Pretty azalea pink with lighter shadings. Early and profuse. Long strong stems. Root, \$2.00; Plant, \$1.00

BEDFORD BEAUTY (Fr D G 85B), IC, Bloom 6 x 3, Bush 4 ft. A very striking soft rosy magenta shading to creamy white at the center and base of each petal. Early, prolific, and healthy. Root, .75; Plant, .50

CAPT. CEDARQUIST (Fr D G 84B), StC, Bloom 6 x 4, Bush 4 ft. Marigold orange shading darker in center. A fine cut flower. Root, .75

CHARMANT (Bru 84B), SC, 1948, Bloom 5 x 3, Bush 4½ ft. Deep amaranth rose. Fine grower and good keeper. Plant, \$1.00

CHEERIO (Aust 85B), SC, Bloom 5½ x 3, Bush 2½ ft. The unusual coloring of this dahlia makes it showy and unique. A bright solferino purple with small white tips. Good grower. Centers always full. Plant, \$1.00

DUBONNET (Shipley-Dahl 85M), SC, Bloom 4 x 2, Bush 3 ft. Deep oxblood red that does not fade. Very profuse. Sturdy compact bushes. Root, .75 NET

GILDEROY (Aust 84B), StC, Bloom 5-6 x 3, Bush 3 ft.
Soft lemon yellow. Stems strong and erect. Healthy
grower, good keeper. Not too profuse. Root, .75

GRETEL (Bauer 84B), SC, Bloom 6 x 3, Bush 3½ ft. Color, a soft fiery red. This variety is very satisfactory for cutting. The first in bloom. Profuse and a good keeper.

Root, .50

JUDY K (Lake 85B), SC, Bloom 5 x 3, Bush 4 ft. Center primrose yellow, outer petals coral pink. Wonderful stems for cutting. Profuse and early.

Root, \$1.50; Pot Root, \$1.00

L. C. K. (Lake 85B), StC, Bloom 5½ x 4, Bush 4 ft. Bright canary yellow with orange suffusion on outer petals. Excellent keeper. Flower Grower Award winner and certified at Storrs. Root, .75; Pot Root, .50 MISS ELSIE JANE (Dahl 85B), SC, Bloom 6 x 4, Bush 4 ft. About the most artistically formed dahlia in the entire list. A most unusual color, shrimp pink with cream shadings at center and tipped violet rose. Blooms freely. We heartily recommend it. Root, .50

MRS. EDWARD DIEHL (Lake 85B), StC, Bloom 6 x 3, Bush 5 ft. Beautiful soft peach red blended with yellow, general tone soft shrimp red. Certified at E. Lansing. Fine for baskets and commercial work.

Root, \$1.00

NORMA JEAN (Shepard 85M), StC, 1948, Bloom 4 x 3, Bush 5 ft. An outstanding coral pink with light yellow center. Narrow spiky petals that are lacinated at tips. Certified at New Brunswick. Achievement Medal Winner and many other prizes.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

REVERIE (Bru 85B), IC, 1948, Bloom 5 x 3, Bush 3 ft Sulphur yellow with amaranth rose shadings at tips Good form and fine stems for cutting.

Root, \$1.50; Plant, .75

SABINE (85B), SC, Bloom 5 x 4, Bush 2½ ft. Light begonia pink. Imported as a Miniature from Holland but grows 5 inches in field culture. Very good and fine position on stem.

Root, \$1.00; Plant, .50

SAINTE THERESE (Holl), StC, Bloom 5 x 2, Bush 4 ft.
Delightful and dainty soft rose pink with a white
center. Useful for arrangements. Grows best with
partial protection from full sun. Root, \$1.50; Plant, .75

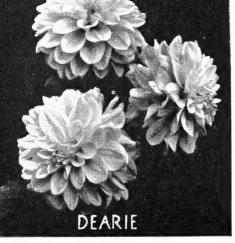
TRAJECTUM (Bru), StC, Bloom 6 x 4, Bush 4 ft. Lovely clear mauve shading lighter at center. Full centered blooms held well above the foliage. Prolific.

Plant, \$1.00

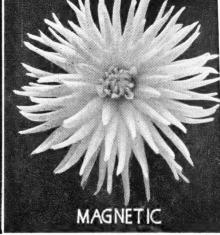
YELLOW SPECIAL (Bru 85B), StC, 1948, Bloom 6 x 4, Bush 3½ ft. Beautiful primrose yellow. Early and prolific. Wonderful substance and develops in water. One of the best of the Foreign novelties.

Root, \$1.50; Plant, .75

ZUIWN (Japan 85B), **StC**, **Bloom 6 x 3**, **Bush 3 ft**. A bright crimson carmine of very pleasing form on wiry stems. At times a Straight Cactus. Excellent for cutting. **Root**, .50







NEW CUT FLOWER GROUP DECORATIVE DAHLIAS

DEARIE (Pat 85M), FD, 1947, Bloom 4-5 x 3, Bush 3½ ft. Peach suffused and shaded rose pink. A pleasing color combination. Will grow 5 inches if disbudded. A prolific bloomer. Perfect stems Root, \$1.00; Plant, .50

DEUIL DU ROI ALBERT (Bel 84B), FD, Bloom 6 x 4,
Bush 3 ft. An outstanding bi-color of orchid or petunia
purple tipped white.
Root, .75; Plant, .50

FRANCIS LAROCCO (Rind 84B), FD, Bloom 6 x 3, Bush 4½ ft. Pale sulphur yellow, very satisfactory as a cut flower. Blooms profusely on good stems. Vigorous grower. Good keeper. Root, .50

GAY (Wengert-Par 85B), FD, 1948, Bloom 6 x 3, Bush 4 ft. A primrose yellow with cleft petals. Fine keeping qualities and perfect foliage for a cut flower. Won the Gold Medal at N. Y. Florists Club.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

GERRIE HOEK (DeR 85B), FD, Bloom 5 x 3, Bush 3 ft.

Rhodamine pink with slight yellow shading at base of petals. Prolific. Perfect for cutting and arrangements.

Plant. .50

GOLDEN LEADER (DeR 84B), FD, Bloom 5 x 3, Bush 3 ft. Lovely canary yellow with gold suffusion at center. Nice long stems and fine for cutting.

Root, \$1.00; Pot Root, .75; Plant, .50

GYPSY GIRL (Par 85B), FD, 1948, Bloom 4½ x 2½, Bush 5 ft. A variegated amaranth rose flecked with dots and stripes of purple. A fine growing bush and profuse bloomer. Flower Grower Silver Trophy and A.D.S. Silver Medal.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

KATHIE M (Lake 85M), FD, 1948, Bloom 4½ x 4, Bush 5 ft. A blend of soft buff suffused deep rose pink. A real florist's dahlia with notched petals, and a good keeper. Can be grown larger. Cert. at E. Lansing.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

LAKESIDE BEAUTY (Lake 85B), FD, Bloom 6 x 4, Bush 5 ft. A real cut flower in a blend of rose and amaranth pink with cream center. Has won the Flower Grower award and Midwest trophy. Exceptional keeper and fine grower.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

LITTLE KATY (Lake 85M), FD, Bloom 4 x 2½, Bush 4 ft. A fine soft lemon yellow for cutting. Unusually profuse, with long stems. Root, .75

SHIRLEY WESTWELL (Ball 85BB), ID, Bloom 41/2 x 21/2, Bush 3 ft. A very intense scarlet that is fine for cutting. Early and profuse. Root, \$1.50; Plant, .75

STRAIGHT CACTUS DAHLIAS

ABBOT (Ball 85B), Bloom 8 x 4, Bush 4 ft. Cherry red. Early, nice form and good stems. Fine bush growth. Plant, .75

ALLEGRESSE (Fr 85A), Bloom 9 x 5, Bush 4 ft. Pure sulphur yellow. Described as an improved Frau O. Bracht. A fine grower, good in all respects. One of the best recent importations. Root, \$2.00; Plant, \$1.00

AUMONIER CHANDELON (Fr 85B), Bloom 7 x 5, Bush 5 ft. Neyron rose shading lighter at center. A very pleasing pastel. Nice form. Good for exhibiting.

Root, \$1.50; Plant, .75

BALLERINA (Fr D G 85B), Bloom 7½ x 4, Bush 5 ft.
Light salmon orange shaded peach red. Flowers held
in good position on long stems. Bush growth vigorous. Good for cutting.

Root, .75

CAROL FRANCIS (Carlisle 85A), Bloom 9 x 5, Bush 41/2 ft. A very lovely amaranth rose shaded pastel mauve. Full centers. Good grower and most desirable. Plant, \$1.00

CLARA HOOK (Wol-Rock 85A), 1947, Bloom 91/2 x 6, Bush 51/2 ft. Primrose yellow lightly suffused apricot on outer petals. A good keeper and free bloomer. Winner of the Derrill Hart Medal.

Root, \$2.50; Pot Root, \$2.00

DANDY SNOW (Aus 85A), Bloom 9 x 6, Bush 4½ ft.

Pure white. A strong healthy grower producing well
formed blooms of uniform size. Fine for cutting or
exhibiting.

Plant, \$1.50

EDNA D (Dif-Rock 85A), 1949, Bloom 11 x 6, Bush 6 ft. Impressive large cherry red. Full centers, long stems and good growing habits. Winner of 3 Achievement Medals and featured on 3 Honor Rolls. Plant, \$3.50

HELENA (Holl 85B), Bloom 7 x 3, Bush 4 ft. Dawn pink with yellow suffusions at base of petals, similar to Mrs. Herbert O'Conor in color. Nice form and good grower.

Plant, \$1.00

HILLSIDE GOLD (Hill 85B), Bloom $7V_2 \times 4$, Bush $3V_2$ ft. Golden yellow with a beautiful apricot glow. Flowers are held well above foliage. Fine for exhibition, cutting and baskets.

HOEK'S GLORIE (Holl 85B), Bloom 7 x 3, Bush 5½ ft. A lovely pastel mauve with amaranth rose shadings. Good form. Very satisfactory here. Plant, \$1.00

STRAIGHT CACTUS DAHLIAS-Cont'd

IRENE DUNNE (Wells-Rus 85A), Bloom 9 x 5½, Bush 5 ft. An attractive phlox pink and mauve, with a much lighter center. Foliage is medium dark. Profuse.

Root, \$1.50

JERSEY DAINTY (Waite 85B), Bloom 7 x 3, Bush 5 ft. White, faintly tinged lavender early in the season. Fine for exhibiting and cutting. Blooms held on long, straight stems. Healthy plant growth. Root, .50

KING SIZE (John 85A), 1949, Bloom 10 x 5. Color descriptions vary from spectrum to rose red. A.D.S. Gold Medal Cert. at N. Y. and many firsts. Centers full, outstanding in size. On 3 Honor Rolls and did wonderfully well this past season.

Root, \$5.00 NET; Plant, \$2.50

MAGNETIC (John-Dahl 85B), 1949, Bloom 7½ x 3½, Bush 3 ft. This truly brilliant primrose yellow of Australian origin was sent to America for Introduction. It is the most profuse and early bloomer of any yellow Cactus we have ever grown, and a real joy for cutting, home decorations, baskets and arrangements. Faces ideal on strong, slender stems, with full perfect centers from the first to the last bloom. Certified at Rutgers. On Dudley's Honor Roll.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

MARIETTA E (Eldridge-Dahl 85B), Bloom 7 x 3, Bush 3½ ft. Clear sunresistant canary yellow. Has many winnings. Certified at Storrs. Will stand good culture. Root, .75

MARY TAYLOR (Taylor 85B), Bloom 7½ x 5½, Bush 5 ft. Naples yellow suffused phlox pink. Bush growth open with ideal stems. Fine for cutting. Certified at 3 Trial Grounds. Root, \$1.00 NET

MISS SAN DIEGO (Com 85B), Bloom 8 x 4, Bush 4 ft. Artistic blooms with lacinated petals, yellow centers with amaranth pink on outer petals. Certified at 2 Trial Grounds and on 3 Honor Rolls.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MME. ELIZABETH SAWYER (Holl 84B), Bloom 7 x 3, Bush 4 ft. Persian rose shading lighter. Very lovely prize winner. Fine branching habit and an early and profuse bloomer.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MRS. E. J. (Rock 85B), Bloom 6 x 3, Bush 41/2 ft. Bright rhodamine pink with self colored petaloids shading to white at center. Certified at 3 Trial Grounds. Profuse and early.

Root, \$1.50; Plant, .75

MRS. HERBERT O'CONOR (Ber-Dahl 85B), Bloom 8-9 x 5, Bush 51/2 ft. An artistic dahlia, bright rose pink shading a deep rose pink at center. Bush tall. Profuse bloomer. Stems strong in field culture. Flowers face nicely.

ORANGE IMPERATOR (Holl 84B), Bloom 6 x 3, Bush 3 ft. Warm poppy red. Centers full. Open branching bush with long stems. A fine addition to this class.

Root, \$1.00; Plant, .50

ORANGE PRINCESS (Gen 85B), Bloom 71/2 x 4, Bush 5 ft. Orange red at center shading to true orange at tips. Classified IC but looks like these pictures. Stems strong and centers full. Keeps well, and is most attractive. Root, \$1.00; Pot Root, .75; Plant, .50

SAARLAND'S HEIMKEHR (Woditscka 85B), Bloom 7 x 4, Bush 3 ft. Deep rose pink tipped lighter and shaded pale lemon yellow at center. Full centers all season, with excellent stems. Root, .75

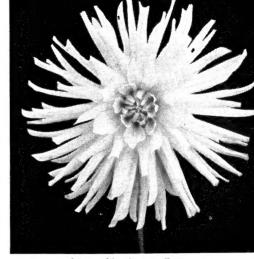
SEARCHLIGHT (England 85A), Bloom 9 x 4, Bush 5 ft.

A very promising light primrose yellow variety with full centers. At times an incurved cactus. Spectacular on the show table.

Root, \$2.00; Plant, \$1.00

SKYROCKET (Sar-Rus 85A), 1947, Bloom 10 x 5, Bush 4½ ft. Distinctive for size and the bright scarlet color. Several Achievement Medals. On three Honor Rolls. Healthy and vigorous.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50



Mrs. Herbert O'Conor



SNOWBALL (Str. 85B), **Bloom 8 x 4, Bush 4 ft.** Pure white of fine form. Narrow petals, some reflex and incurve. Good for exhibiting when disbudded.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

VICTORY DAY (Bru 85B), 1947, Bloom 8 x 4, Bush 5 ft. Cherry or orient red. Unusually bright uniform blooms. An excellent keeper. Beautiful in the garden and wonderful for baskets and exhibiting.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

VIVIANNE COPPENS (Bel 85B), 1948, Bloom 7-8 x 4, Bush 4 ft. Rhodamine pink shading lighter. Free flowering, fine stems. Good for cutting. One of the finest Foreign introductions.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

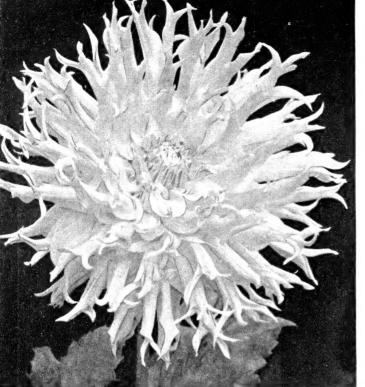
WHITE SUPERIOR (Bru 84B), 1949, Bloom 6 x 4, Bush 3½ ft. A pure white on fine stems for cutting. Centers full and very deep. Prolific throughout the season and promises to become popular.

Pot Root, \$1.50; Plant, \$1.00

WINTER MORN (Dahl 85B), Bloom 7½ x 4, Bush 4 ft. A white sport of Frau Ida Mansfield with the same good qualities, and plenty of vitality. An unusual keeper and a wonderful cut flower.

Root, \$1.50; Plant, .75





Rhythm

INCURVED CACTUS DAHLIAS

BARBARA BROWN (Holl 85B), Bloom 7 x 4, Bush 4 ft.
A very pretty pastel blend of Dresden yellow at base of petals suffused carmine rose. Good form. Fine stems.

Plant, \$1.00

CHIME (John-Dahl 85A), 1949, Bloom 8-10 x 6, Bush 3½ ft. A fine European Cactus dahlia. An unusual shade of soft Jasper red with a light apricot undertone that gives it distinction. Easily grows 10 x 6 without disbudding, even in field culture. Early and profuse.

Plant, \$1.50

CONSTELLATION (Holl 84B), Bloom 6 x 3, Bush 5 ft.

Rose pink with yellow shadings at center. Good form and stem. Very lovely.

Plant, \$1.00

FLASH (Sal 85B), Bloom 8 x 5, Bush 4½ ft. A striking and unusual bi-color. Petals are crimson with white tips. Double serrations pointing in opposite directions. Substance fairly good.

Plant, .75

GAIL KEPPEL (An 85B), Bloom 7 x 3½, Bush 3 ft. A pleasing bright rose shading lighter at tips with a yellow cast at center. Healthy rugged grower, with good foliage. Profuse.

Root, .75

GEN. EISENHOWER (Holl 85A), 1947, Bloom 9 x 5, Bush 4 ft. A popular Foreign novelty of bright Turkey red. Fine for exhibition and garden. Good substance. Fine foliage and long erect stems. Plant, \$1.00

GOLDEN JUPITER (Kemp 85A), 1948, Bloom 11 x 6, Bush 4½ ft. Primrose yellow heavily suffused soft Jasper red. Although out a couple of years this variety is just becoming popular. Good grower and most satisfactory for exhibition.

Root, \$4.00; Plant, \$2.00

GOLDEN STANDARD (Downs 85A), Bloom 9 x 5, Bush 41/2 ft. A warm buff shaded amber and gold. Very pleasing in form with full centers. At times it is inclined to be a Straight Cactus. A good open grower. Excellent stems. Root, .75

GOULBURN (Aust 85A), Bloom 10 x 6, Bush 5 ft. A very large and much needed Incurved Cactus. Deep lemon base suffused reddish apricot on ends of petals. Really very fine. Root, \$2.00; Plant, \$1.00 MME. C. JUSSIANT (Nagels 85B), Bloom 8 x 4, Bush 4 ft. Soft violet inclined to lavender. One of the best in its form and color. Early, prolific and popular.

Root, .75

MRS. HAMMERTON (Aust 85A), Bloom 9 x 4, Bush 4 ft.
Primrose yellow center shaded amaranth rose on outer
petals. A very pleasing blend. Strong, healthy grower.

Plant, \$1.00

NANCY ANN MITCHELL (Mitchell-Rus 85B), Bloom 71/2 x 5, Bush 5 ft. Turkey red. Bush healthy with leathery foliage. Early and always good. Fine for baskets and arrangements.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .50 NIRWANA (Holl 84A), Bloom 9 x 5, Bush 4½ ft. Soft primrose yellow at center shading to light buff suffused soft Venetian pink. Beautifully formed flowers for cutting.

Root, \$1.50; Plant, .75

OAKLEIGH CHAMPION (Phillips-Oak 85A), 1948, Bloom 9 x 4, Bush 5 ft. Blend of soft orange buff overlaid light Tyrian pink. Artistic in form with long lacinated and twisted petals. Certified at 3 Trial Grounds. On 3 Honor Rolls.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50
PINK MUM (Asther 85B), Bloom 8 x 5, Bush 5 ft. Beautiful shaggy phlox pink with perfect centers. Good in the garden and when cut. Winner of 2 Achievement Medals and on 2 Honor Rolls.

Root, \$1.50; Plant, .75
PUNCTUALITY (Holl), Bloom 6 x 3, Bush 4 ft. An unusual crimson with yellow at base of petals long

usual crimson with yellow at base of petals. Long strong stems. Very neat. Plant, \$2.00

RED TORNADO (Ecc-Rock 85B), 1947, Bloom 8 x 4, Bush

5 ft. Rich peony purple, lighter reverse. Plants are attractive with fern-like foliage. Does best without forcing. Winner of many prizes. Root, \$2.00; Plant, \$1.00 REGALIA (Bal 84A), Bloom 10 x 6, Bush 4 ft. A bright

soft rhodamine purple with a lighter reverse. It has self-colored and white petaloids. Good strong stem, and profuse.

Root, \$1.00

RHYTHM (Doz-Dahl 86A), Bloom 9 x 6, Bush 5 ft. Rhodamine pink with primrose yellow at center. A lovely flower with serrated tips. Awarded the Derrill Hart Gold Medal and Achievement Medal. A good root maker. Root, \$1.50; Pot Root, \$1.00; Plant, .75

SARETT'S PINK FLAMINGO (Sar-Rus 85A), Bloom 9 x 5, Bush 4½ ft. Tyrian pink with straw yellow undertone. A fine grower and an early and continuous bloomer. A winner of 3 Achievement Medals and on 3 Honor Rolls.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00 SNOWCREST (Alex-Dahl 85B), Bloom 7 x 41/2, Bush 4 ft. Pure white on long stiff slender stems. A real cut flower and a winner in any show. Certified at 2 Trial Grounds. Likes rich soil.

Root, \$1.50 NET; Plant, .75
SON OF SATAN (Slocum 85A), Bloom 11 x 5, Bush
5 ft. Bright scarlet. The petals revolute sufficiently to
be an Incurved Cactus but occasionally a Semi-Cactus.

Root, \$1.00

TERRY (Zazo 85A), Bloom 10 x 7, Bush 4 ft. A beautiful mauve with unusually shaggy and long narrow staghorn petals. Large and deep. Most distinctive in form.

Plant, \$1.00

SEMI-CACTUS DAHLIAS

BATAAN (Retzer 85B), Bloom 8 x 4, Bush 4 ft. An attractive spectrum red with lighter reverse. Wavy petals show faint gold tips. Very attractive and fine for cutting.

Plant, .50

DON'S SUNRISE (Aust 85B), Bloom 7 x 3, Bush 5 ft.
Rather heavy formation inclined Semi Cactus although
classed as Incurved Cactus. Very showy, soft rosy
magenta with yellow at base of petals. Very satisfactory.

Root, \$1.50; Plant, .75

HONOR GUEST (Holl 85B), Bloom 7 x 4, Bush 31/2 ft.
Lovely formed flowers are amber yellow suffused with
a faint soft rose. Long wiry stems. Fine for exhibiting
and cutting.

Root, \$1.50; Plant. .75

LADY IN RED (Dix 85B), Bloom 8 x 5, Bush 5 ft. A bright scarlet red that is a good cut flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage.

Root, .75

LAKESIDE ANN (Lake 85B), Bloom 7 x 5, Bush 4 ft.
A nice pastel blend with lemon yellow center suffused coral red on ends of outer petals. An open
grower with good stems for cutting.

Root, \$1.50

LIMELIGHT (Dahl 85A), Bloom 9 x 5, Bush 3 ft. Pointed petals of soft sulphur yellow. Easy to grow. A semi-dwarf growing bush that fits into landscape planting. Erect stems, long enough for cutting and exhibition when disbudded. A prolific bloomer. Root, .75 NET

LOVELY JEWEL (Holl 84B), 1947, Bloom 7 x 3-4, Bush 3½ ft. Beautiful soft rose pink with soft yellow suffusion on reverse, showing at tips. Blooms improve as the weather cools.

Root, \$2.00; Plant, \$1.00

MARILYN DALE (Mollineaux 85A), 1949, Blooms 10 x6, Bush 6 ft. Different in form and color. Light roseine purple or amaranth rose. Stems long and erect. On 3 Honor Rolls. Won a Special at N. Y. and many other prizes. Certified at Rutgers. Plant, \$3.50

MICHIGAN O (COLLINS) (85B), 1947, Bloom 6 x 3, Bush 3 ft. Amaranth rose shading lighter at tips. Very early, profuse, and fine for cutting. Two dahlias were introduced as Michigan Orchid. We are therefore abbreviating the word Orchid and using the originator's name.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

NOBLE GLORY (John 85A), 1947, Bloom 10 x 7, Bush 3½ ft. Flower has a high center and staghorn petals. Beautiful soft gold buff with rose suffusion. Won Achievement Medal at Scranton and on Dudley's Honor Roll. Exceptionally good and one we recommend.

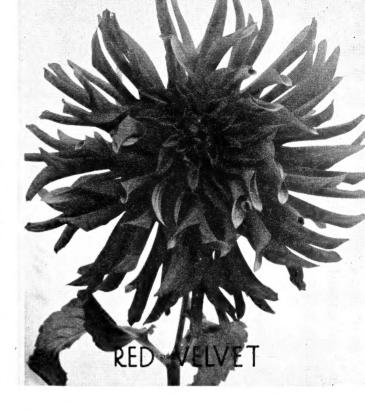
Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

NOVIET (Bru 85B), 1948, Bloom 6½ x 4, Bush 3 ft. Soft Dresden yellow wth rose suffusion on ends of petals. One of the best of the foreign varieties. Very fine cut flower.

Root, \$2.00; Plant, \$1.00

RAY SMITH (Scheffel 85A), Bloom 10 x 5, Bush 5½ ft. Light phlox purple or soft mauve with lighter tips. Very fine and does well in field culture.

Root, \$1.50; Plant, .75



RED VELVET (Dahl 85A), 1949, Bloom 10 x 6, Bush 41/2 ft. Definitely a rich currant red with cardinal shadings, but it has soft Tyrian purple shadings on the reverse which enhance its beauty and perfection. Healthy with strong erect stems growing well out of the foliage. Wonderful substance, spectacular for decorating and baskets. Many blooms at a time that will easily measure 10 x 6 inches. Usually Semi-Cactus but inclined Cactus at times. A dahlia to be proud of and the envy of your friends as it is really outstanding. On Dudley's Honor Roll.

Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50

DAHLIA SEED

Sow in flats or frames in early spring in light soil, cover the seed not more than one-fourth inch about the same as you would tomato seed. When first pair of true leaves are well developed transplant into small pots or flats and grow in cool temperature until they can be planted in the garden. Should they get too large pinch back and shift to larger pots.

Dahlia seedlings never come true to their parentage, but do usually show some similar characteristics in form, color or brush growth. You cannot grow seedlings of a named variety and produce the same variety.

CACTUS AND SEMI-CACTUS SEED. A mixture of fine large varieties. 20 Seed, \$1.00; 100 Seed, \$5.00

DECORATIVE SEED. From fine large parents in a good mixture. 20 Seed, \$1.00; 100 Seed, \$5.00

cactus and decorative seed mixed. Same as above. 20 Seed, \$1.00; 100 Seed, \$5.00

MIXED MINIATURE SEED (Dahliadel grown). A mixture of very fine Decorative, Cactus and Peony type Miniature dahlias.

35 Seed, \$1.00

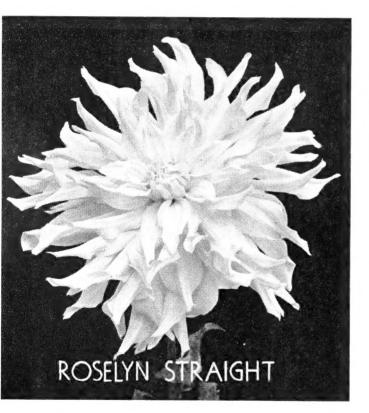
ORCHID FLOWERING SEED (Dahliadel grown). Produces mostly Orchid flowering dahlias for us.

35 Seed, .50; 100 Seed, \$1.00

SINGLE SEED (Dahliadel grown). Saved from our finest Single dahlias. If you want a mass of mixed colors in your garden, try some. 50 Seed, .50







SEMI-CACTUS DAHLIAS-Cont'd

ALCAZAR (Bal 85A), Bloom 10 x 5. Finely formed dahlia and something new in color, Tyrian purple shading lighter at tips. Good grower. Achievement Medal winner. Root, \$1.50; Pot Root, \$1.00; Plant, .75

ALL AMERICAN (Sal 85A), Bloom 10 x 6, Bush 4½ ft. Spinel red with Spanish orange undertone. A finely formed dahlia. Award of Honor, Ga. Easy to grow and very satisfactory.

Root, \$1.00

ATOMIC YELLOW (Proctor-Rus 85A), 1948, Bloom 11 x 6, Bush 6 ft. Beautiful bright primrose yellow that is really big and opens in water. Blooms held facing on long stems. Certified at W. Va. and won A.D.S. Silver Medal. Root, \$5.00; Plant, \$2.50

CLARIAM FANCY (Wol-Rock 85B), 1949, Bloom 7-8 x 5, Bush 4½ ft. This light blend of pale primrose yellow with coral pink suffusion has exceptional depth. Winner of Leonard Barron Trophy at N. Y., 2 Achievement Medals and 2 Trial Grounds Certificates. Beautiful form with cleft petals. Root, \$7.50; Plant, \$3.50

EVELYN CHANDLER (Bal 84A), **Bloom 9 x 5, Bush 4½ ft.** Bright golden apricot with deeper shadings on reverse which show through, especially at center of flower. Naturally grows very large. **Root, .75**

HILDA FIORETTI (Fior-Par 85A), Bloom 9 x 6, Bush 5-6 ft. Lovely deep rose with apricot base and tips. Has good branching habits and cane-like stems. Classed ID but resembles picture of Roselyn Straight.

Root \$1.50

H.L.C. JACKSON (Lake 85A), 1949, Bloom 10 x 5½, Bush 3½ ft. A good commercial pure white with creamy tone at center. Full centers and very good this past season. On Dudley's Honor Roll. One of the best and most promising white Semi Cactus.

Plant, \$3.50

MENTONE (Aust 85B), Bloom 8 x 4, Bush 5 ft. Primrose yellow center, outer petals amber yellow, suffused and lined carmine rose. Beautiful form, full centers and outstanding. Plant, \$3.00

MME. X. (85A), Bloom 10 x 5, Bush 5 ft. This dahlia blooms profusely and consistently for us. A rich oxblood red, very similar to Yowa Matsuoka, except some of the flowers have a lighter stripe in the center of each petal. Strong grower, free bloomer, and a good root maker.

Root, .75

MOYUA (Aust 85A), Bloom 9 x 5, Bush 5 ft. Soft Tyrian pink with light yellow at center. Similar to but deeper than Rhythm in color effect. A very useful dahlia. Sturdy grower with long, strong stems. Root, \$1.00

PEACH DAWN (Dudley-Dahl 85B), Bloom 8 x 5, Bush 5 ft. Rosy flesh suffused soft rose, giving the effect of soft salmon pink. Flowers are of good substance on strong stems. Comes into bloom about the middle of September, and centers are always full. Certified at E. Lansing.

Root, \$1.00; Pot Root, .75

ROSELYN STRAIGHT (St-Rus 85A), Bloom 10 x 6, Bush 5 ft. A very good lemon yellow with claret rose lines and suffusions. A bright spot for any exhibit or garden. Certified at Storrs and W. Va. with high scores.

Root, \$1.50

Varieties on this as well as other pages in this catalog are the same form bloom as illustration

SEMI-CACTUS DAHLIAS—Cont'd

ADOLF MAYER (Tops 85A), **Bloom 9 x 4**, **Bush 5 ft**. A pansy purple about the darkest of all dahlias. Bush is of good height and sturdy. Keeps well when cut. A dahlia which should be in every planting.

Root, \$1.00; Pot Root, .75; Plant, .50

BROTHER JUSTINUS (Bel 85B), **Bloom 7 x 4**, **Bush 31/2 ft**. Empire yellow center with soft orange suffusions on outer petals. A striking color combination, wonderful for arrangements with other flowers. Long stiff stems. Excellent for cutting.

Root, \$1.50; Plant, .75

CHEADLE PARK (Ecc-Rock 85A), Bloom 10 x 5, Bush 5 ft.

A bright Indian lake. Profuse, early, and a good, healthy grower.

Root, \$1.50; Plant, .75

CONFUCIUS (Bal 84A), Bloom 10 x 6, Bush 4½ ft. Fire red to brick red in color. Strong grower with long, stiff stems. Early and easy to grow. Just naturally large.

Root, .75

FAITHFUL (Dahl 85A), Bloom 9-10 x 4-5, Bush 5 ft.

One of the best and largest white Semi-Cactus. A dahlia that does best under normal culture. Bush growth is sturdy, with well-proportioned stems and glossy green foliage. Good root maker, easy to winter over, and blooms are always full-centered.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

GEN. JOHN J. PERSHING (Ward-Rus 85A), Bloom 12 x 9, Bush 5½ ft. A sport of the well known dahlia Virginia Rute. Color brick or jasper red with a chrome flush. A rugged grower, winning many prizes and Certified at Storrs. Root, \$1.50; Plant, .75

JANE LAUSCHE (Wol-Rock 86A), Bloom 10 x 5, Bush 5 ft. An outstanding bi-color of soft mallow purple with white tips. Certified at E. Lansing. Winner of many Achievement Medals, on 3 Honor Rolls, and still a real winner on the show table.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

JEAN TRIMBEE (Trimbee 85A), Bloom 10 x 5, Bush 5 ft. Massive yet artistic, with long revolute petals that curl and twist. A beautiful petunia or orchid purple. Popular in the garden. Tall and vigorous, with long erect stems.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .50

JOSEPHINE G (Grosscross-Rus 84B), Bloom 7½ x 4, Bush 4½ ft. Bright true pink, slightly veined and tipped yellow. Sturdy bush, with flowers held well above the foliage. Very floriferous. Root, .50

MAFFIE (Exnar-John 85A), Bloom 12 x 6, Bush 6 ft. Intense carmine or rose red. Spectacular for exhibition. The tremendous size puts considerable strain on the stem. Bush growth is very rugged and foliage exceptionally heavy.

Root, \$1.50 NET; Pot Root, \$1.00 Net; Plant, .75

MAGNIFICENT (Cry 85A), Bloom 10 x 6, Bush 6 ft. A lovely buff overlaid carmine rose. Bush growth and stems excellent. On 3 Honor Rolls.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

MICHIGAN WHITE (Keiser 85B), Bloom 7 x 3, Bush 5 ft. A prolific bloomer with good substance, on long stems. A fine commercial white with three Certificates of Merit and Award of Honor.

Root, \$1.00; Pot Root, .75; Plant, .50



NICKY K. (Lake 85B), 1949, Bloom 7 x 4, Bush 4 ft.

A brilliant scarlet commercial that we can recommend. Good grower, fine keeper and certified at E. Lansing.

Plant, \$2.50

RONNIE LEE (Dorff 85A), Bloom 11 x 6, Bush 6 ft.

Apricot suffused rose red. Similar in form and color to Dahliamum. Classified as a Semi-Cactus but Informal Decorative at times. A strong, healthy grower, winning many prizes.

Root, \$2.00; Plant, \$1.00

SILVER TIPS (B & B 85A), 1949, Bloom 10 x 6, Bush 3 ft. Most striking at Rutgers where it certified. Cherry red with straw yellow reverse which shows slightly at center. Blooms deep with lacinated petals. Good growing habits. Root, \$5.00; Plant, \$2.50

SIR GALAHAD (Com 85A), Bloom 11 x 5, Bush 6 ft.
Soft vermilion, Naples yellow reverse and shadings.
One of the strongest growers with plenty of vim and vigor. Blooms are naturally large on cane like stems.
Certified at Storrs.

Root, \$2.50; Plant, \$1.25

TOP-FLIGHT (Doz 85A), **Bloom 10 x 5, Bush 5 ft**. An intense bright crimson with broad staghorn petals. Bush is tall and sturdy, with long stems. Two Achievement Medals, and a consistent show winner.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

WINGS (Gen 86A), Bloom 10½ x 7, Bush 6 ft. A large deep cardinal red with chrysanthemum crimson shadings at center. Strong, vigorous grower, with dark foliage and long erect stems holding the flower well above the foliage. A winner, and one we heartily recommend. Root, \$1.50; Pot Root, \$1.00; Plant, .75

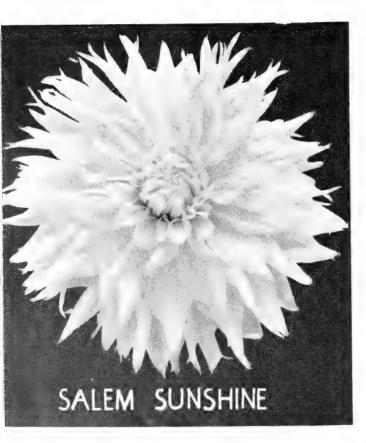
WINTER CARNIVAL (Doz 85B), Bloom 8 x 5, Bush 41/2 ft. A fine crystal white, inclined to Informal Decorative. Popular as it is easier to grow than most white dahlias. Stems are strong.

Root, \$1.50; Pot Root, \$1.00; Plant, .75









INFORMAL DECORATIVE DAHLIAS

CAROLINE KERNOCHAN (Fior-Par 85B), Bloom 6 x 3, Bush 4½ ft. A striking light primrose, tipped carmine. Strong, erect stems. Early and profuse. A winner on the show table. Root, \$1.50; Plant, .75 CHEROKEE BRAVE (Ricks-Dahl 86A), Bloom 11 x 6, Bush 5½ ft. Blooms are a rich oxblood red shaded Tyrian purple at times, that hold their color well in the sun. Does well everywhere, and in the Mid-West is still considered the outstanding red. The blooms grow naturally to extra large size. One of our best introductions. Bush growth strong and foliage heavy. Award of Honor, Ga.

Root, \$1.00; Pot Root, .75; Plant, .50

CLARIAM KELTON (Wol-Rock 85A), Bloom 10 x 5, Bush 4½ ft. A free-blooming variety of bronzy red with a yellow reverse which shows on the face of the flower as the petals curl and twist. Glossy green foliage. Achievement Medal winner. Root, \$1.00

DAHLIAMUM (Che 85A), Bloom 10 x 7, Bush 5 ft. A very large flower of a yellow buff and amber combination suffused with gold. Petals are twisted. A strong growing variety. Certified at Storrs.

Root, \$1.00

FLAMING GLORY (Cry 85A), Bloom 11 x 6, Bush 5 ft. Egyptian buff overlaid and shaded Turkey red and suffused carmine with white petaloids. Grows very large naturally. Very lovely for exhibition. Good healthy grower. One we highly recommend.

Root, \$1.50; Plant, .75

FLYING FORTRESS (Pitt-Dahl 85A), Bloom 10 x 5, Bush 41/2 ft. The general tone is soft scarlet with a lighter reverse. It is of artistic form and brilliant color, and arranges beautifully, especially in baskets. A rugged healthy grower and profuse bloomer. Certified in W. Va. and Md.

Root, \$1.00

JOAN FERENZ (Rind-Rus 85A), Bloom 11 x 7, Bush 5 ft.
A seedling of Jane Cowl of canary yellow lightly suffused rose red. Grows large with little disbudding.
Dark and insect-resistant foliage. Achievement Medal winner.

Root, \$1.50; Plant, .75

MICHAEL BLACK (Phillips-Oak 85A), Bloom 10 x 5, Bush 5 ft. Velvety Rhodamine purple that does not fade easily. Healthy, vigorous grower. Blooms naturally grow large on strong, erect stems. Achievement Medal at Washington.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

PINK GIANT (Bru 84A), Bloom 9 x 5, Bush 51/2 ft. Bright Tyrian pink. Long erect stems hold flowers facing. Strong rugged bushes with heavy foliage. A very striking dahlia.

Root, .75 NET; Pot Root, .50 NET; Plant, .50 SALEM SUNSHINE (Sal 85A), Bloom 12 x 8, Bush 4 ft. A fine large light primrose yellow. Early, profuse and a vigorous grower. Flowers are held facing side to upward. A good root maker. Well worth your trial to get an easy to grow large yellow.

Root, \$1.50; Plant, .75

VALLEY SNOW (Aust 85A), Bloom 10 x 5, Bush 5 ft.

There are so many whites this season it is hard to recommend the best. We think this wonderful with good substance and bush growth. Inclined Semi-Cactus with the petals rolling some although classed as Informal Decorative.

Plant, \$3.00

Varieties on this as well as other pages in this catalog are the same form bloom as illustration

ANNA BENEDICT (Ben-Dahl 85B), Bloom 8 x 5, Bush 51/2 ft. Rich dark garnet with black shadings near center of flower. Stems always good. Does not fade, and seems immune to rain damage. Fine for cutting all season.

Root, .75 NET; Pot Root, .50 NET

AUTUMN BLAZE (John 85A), **1948, Bloom 12 x 6, Bush 5 ft.** Early blooms are all orient red with chrome yellow shadings on the tips, but later blooms show more of the suffusion. Achievement Medal Winner and several prizes. Certified 86 at W. Va. A strong, rugged grower. **Root, \$3.00; Plant, \$1.50**

EMMA CAROLINE (Prem 85A), 1949, Bloom 10 x 7, Bush 3 ft. Lovely white that just naturally grows large. A rugged, healthy grower. Nice compact bush but good stems and glossy green foliage. Good substance and an excellent keeper.

Root, \$7.50; Plant, \$3.50

GLAMOUR (Sal 85A), Bloom 11 x 7, Bush 5½ ft. An unusual color combination of purple veined violet rose. A tall, heavy grower, with stiff stems. Winner of many prizes. Achievement Medal, and Award of Honor, Ga. Fine but not early.

Root, \$1.00; Pot Root, .75; Plant, .50

HUNT'S VELVET WONDER (Hunt-Burnett 84A), Bloom 10 x 6, Bush 51/2 ft. Tyrian purple blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short, but a very striking flower.

Root, \$1.00

KEMP'S PURPLE TRIUMPH (Kemp 85A), 1947, Bloom 12 x 5, Bush 5 ft. This is a pleasing rich violet purple. Rugged grower and good root maker. Certified at E. Lansing and on all 3 Honor Rolls.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

KIRSTEN FLAGSTAD (Brown-Rock 85A), Bloom 11 x 6,
Bush 5 ft. A chrome yellow with carmine rose suffusion and on reverse of petals. Early and prolific.
Should be the first to bloom in your garden. On 3
Honor Rolls.

Root, \$1.50; Plant, .75

PEARL HARBOR (Dix 85A), Bloom 9 x 4, Bush 41/2 ft.
A true variegated dahlia, light mauve shaded violet rose and flecked Tyrian pink. Medium sized bush, with good stems. Certified at Storrs.

Root, \$1.50; Pot Root, \$1.00

SEPTEMBER (Rainbow 85A), 1947, Bloom 10 x 4½, Bush 5 ft. Tangerine orange with soft scarlet suffusion giving it a rather even reddish autumn tone. Rugged grower coming into bloom medium early. A very satisfactory dahlia.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SILVER GLAMOUR (Gold 85A), Bloom 11 x 8, Bush 5 ft. Striking orchid purple with a silver edging on each petal. Full high center with an occasional petaloid and long pointed petals. Good grower. Very large and different. Plant, \$1.00



Glamour

SUNRAYS (St-Rus 85A), Bloom 11 x 7, Bush 4½ ft.
Clear buff suffused apricot with a distinct peach red
on reverse of petals. Still popular and grown in
many gardens. Was certified at W. Va. and E.
Lansing. Root, \$1.00

THE UNIVERSE (Dahl 85A), Bloom 10 x 5, Bush 3½ ft. Rich bright garnet. Centers are always full, and stems and bush growth good. Especially recommended where seasons are short as it develops and blooms early.

TWILIGHT (Harter 84A), Bloom 10 x 4, Bush 5 ft. Most outstanding in color as it is a true violet which makes it the nearest to blue of any dahlia we have grown. Centers always full. Rugged, easy to grow, and a good root maker.

Root, \$2.00; Plant, \$1.00

VICTORY ECLIPSE (Wolfe 85B), 1948, Bloom 7 x 5, Bush 4½ ft. Amber yellow evenly suffused azalea pink giving an orange effect. A real cut flower. Early, good keeping qualities, and splendid growth. Certified at E. Lansing with a score of 86, and on 3 Honor Rolls.

Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50

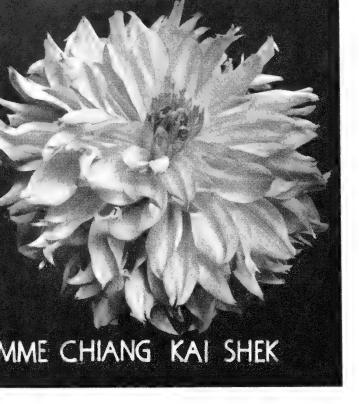
OUR SPECIAL THANKS

Our special thanks to all our customers. Surely enjoyed meeting so many at Chicago, Atlanta, Washington and New York. Hope to see more of you at the shows or visit us here next season.

The A.D.S. Show will be held at the Essex House, Central Park South, New York City, September 20 and 21.

Write for Trial Ground information and addresses, and for Dahlia Society membership applications. We urge you to join the American Dahlia Society or your own local Dahlia Society or both.





COL. LITTLE (Old D 85A), Bloom 11 x 6, Bush 4 ft.
Beautiful blend of flame-scarlet and orange scarlet
with lemon yellow reverse which shows as serrated
petals curl and wave profusely. Very spectacular.

Root, \$2.00; Plant, \$1.00

CRYSTAL'S SURPRISE (Cry 85B), Bloom 8 x 4, Bush 41/2 ft. Egyptian buff flecked and spotted generously with currant red. A strong grower. Blooms hold good centers and keep well when cut.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

DELMARVA (85A), Bloom 9 x 5, Bush 3 ft. Deep primrose yellow, heavily suffused scarlet red. Good centers and really beautiful form. Rugged, easy to grow. Root, \$1.00; Pot Root, .75; Plant, .50

FOREST FIRE (Dahl 84A), Bloom 10 x 6, Bush 41/2 ft. Lemon yellow near center, blending to rich scarlet near the tips of the petals. The combined color-picture suggested the name. Bushes stocky and strong. Blooms a little late.

INDIAN GIANT (Em 85A), Bloom 12 x 6, Bush 4 ft.
Mars orange with cardinal suffusion at center. Fine strong stems and good flowering habit. Certified at East Lansing.
Root, \$1.00; Pot Root, .75; Plant, .50

KENTUCKY SPORTSMAN (White 85A), **Bloom 10 x 5**, **Bush 3 ft**. Canary yellow at center, outer petals orange with rose suffusion on reverse, each petal evenly tipped pure white. Good form and very striking.

Root, \$1.00

MME. CHIANG KAI SHEK (Pitt-Dahl 85A), Bloom 9 x 5, Bush 5½ ft. Color is lemon yellow, with a soft peach and mauve suffusion on the reverse and tips of petals. It has very unusual wavy petals. Bush strong and robust. Stems long and erect. Root, \$1.50; Plant, .75

MRS. WM. KNUDSEN (Dix 84A), Bloom 11 x 6, Bush 5 ft. A massive pure waxy white. Must be planted early as it is inclined to be late. Vigorous grower and very satisfactory.

Root, .75

MURPHY'S MASTERPIECE (Murphy 85A), Bloom 11 x 4, Bush 41/2 ft. Dark red shading deep crimson. Still grown by many. A strong grower, with good stems. Roots are hard to winter.

Pot Root, \$1.00 NET; Plant, .75

PINK ELEPHANT (Giffin-Dahl 85A), Bloom 12 x 7, Bush 3½ ft. Beautiful deep rose pink, blooms grow very large. A compact grower that blooms early enough to be safely pinched out once and then side pruned to make a beautiful bush. On the Honor Rolls.

Plant, \$1.00

THE DRAGON (Corbett-Dahl 85A), Bloom 11 x 7, Bush 41/2 ft. A lovely variety. The petals are apricot in the center edged rose pink. A rugged, insect-resistant plant which will grow for anybody. Will also stand good culture. An excellent root maker.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

VIRGINIA SHIPLEY (Cory-Dahl 85A), Bloom 11 x 7, Bush 5 ft. Empire yellow with darker shadings at center. Bush is rugged with heavy foliage repellent to insects. Blooms open Formal developing Informal. Winner of many prizes.

UNIFORM COLOR STANDARDS

Much has been accomplished in Color Nomenclature and Classification the past two years. Dahliadel Pocket Edition has been completed and used in practically all the large Dahlia shows. The color classes, as arranged in our Pocket Edition, as well as size and type classes have been approved by the American Dahlia Society and the Central States Dahlia Society. This will simplify judging throughout the country.

DAHLIADEL POCKET EDITION of the HORTICULTURAL COLOUR CHART contains 175 color blocks arranged in the spectrum order, primarily for the American Dahlia Society with a definite color range on each set of pages. Autumns have been added to make the color range more complete. It is a complete chart for other flowers with the addition of violets, and the omission of the greens and a few blues.

Darker shades are in columns to the right with lighter tints to the left. Pages are covered with Cellophane and in a standard 6% x 3% binder. Pocket Edition in Loose Leaf Binder, \$15.00.

HORTICULTURAL COLOUR CHART (Published by the Royal Horticultural Society of England)

This Chart is in two volumes with 100 loose sheets in each, and four color tones on each sheet. It has the most complete range of colors with the exception of autumns which have been added in the Dahliadel Pocket Edition. It has the best colors of any Chart published for Horticultural use. The color names are nearly all in common usage.

Complete Chart of 2 Volumes, \$12.50 Sheets punched and each Volume in a Loose Leaf Binder Complete......\$14.00

Above Horticultural Chart with 2/3 of the color blocks cut out that are used in the Pocket Edition (635 blocks untouched, 165 with 1/3 block left in) in 2 Loose Leaf Binders

Dahliadel Pocket Edition with the above Horticultural Chart with 2/3 of the color blocks cut out when ordered together.... \$20.00

ALICE MAY (Aust 85A), Bloom 10 x 6, Bush 4½ ft.

Pure white, with slight yellow cast at base of petals.

Stems, placement and profusion of blooms are excellent.

Root, \$1.00; Pot Root, .75; Plant, .50

CALIFORNIA IDOL (Bal 85A), 11 x 7, Bush 4½ ft.
Primrose yellow. Deep flowers of fine form with high,
full centers, but not as good a grower as in former
years.

Root, .75

DIXIE'S WINE DOT (Dix 85A), Bloom 10 x 4, Bush 6 ft. An attractive variegated dahlia. White wavy petals, suffused, flecked and dotted rosy magenta. Three Achievement Medals, certified O.V.D.A.

Plant, .75

GOLDEN PRINCE (Weiss 85A), Bloom 10 x 5, Bush 4 ft. A seedling of Jane Cowl, rich canary yellow blended peach giving a general effect of golden bronze. Bush strong and branches nicely. Early and profuse.

MARGARET W. WILSON (San 84A), Bloom 9 x 4, Bush 41/2 ft. Creamy white with phlox pink shadings and on reverse. Profuse. Root, .50

MRS. HESTER A. PAPE (Rock 85A), Bloom 11 x 5, Bush 5 ft. Indian lake or ruby red. Responds to good culture and forcing. A winner in many shows. Easy to grow and is improved with partial shading.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

NANCY CATHERINE SCHARHAG (Sun A), Bloom 9 x 4, Bush 5 ft. Similar in color to Pearl Harbor and very lovely, for us better than Pearl Harbor.

Root, \$2.00; Plant, \$1.00

NOBBY'S LIGHT (Aust 85A), Bloom 11 x 7, Bush 4½ ft. A light primrose yellow of beautiful form and on good stems. Centers full and deep.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

PREMIER'S WINSOME (Prem 85A), Bloom 11 x 6, Bush $5\frac{1}{2}$ ft. Good form, substance and excellent plant growth. Greatly admired. Soft amaranth rose with lighter shadings. Certified at E. Lansing.

Root, \$1.00; Pot Root, .75; Plant, .50

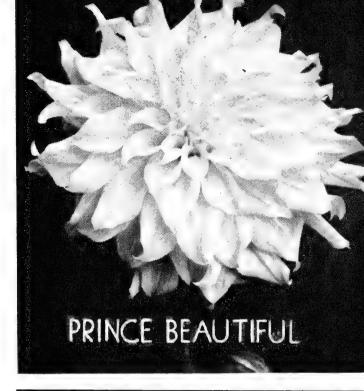
PRINCE BEAUTIFUL (John-Dahl 85B), 1947, Bloom 8 x 5, Bush 3 ft. A chemical sport of Golden Prince. Soft rose pink shading to cream at center with distinct golden yellow stripes and markings. A beautiful, unusual variegated and a healthy early bloomer with fine stems and good centers. Some revert to Golden Prince each year. Suitable for landscaping, cutting and exhibiting. Lots of three only so you will have Prince Beautiful.

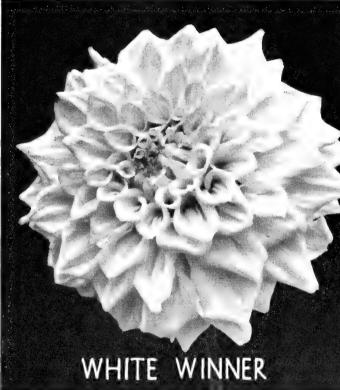
Roots, 3 for \$2.50

QUEEN ELIZABETH (Eng 85A), Bloom 11 x 5, Bush 3½ ft. A very imposing and striking dahlia, with crinkled petals. Lemon yellow with white reverse. Stems short. Needs disbudding. Plant, \$1.00

SILVER LADY (Hill 85A), Bloom 10 x 6, Bush 5 ft. A most exquisite and lovely dahlia of ivory white delicately flushed and edged amaranth rose. Rugged bush, vigorous foliage, and long strong stems.

Root, \$1.00; Pot Root, .75; Plant, .50

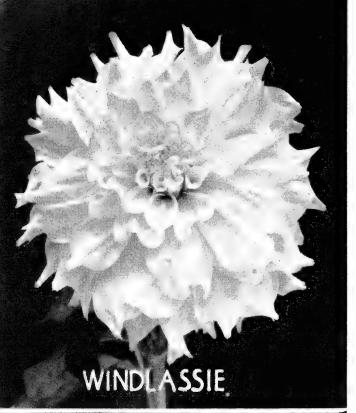




WHITE WINNER (Wolfe 85B), Bloom 8 x 4, Bush 4½ ft. A white with more petal substance than any other white we have grown. Early and profuse, does not burn, and is most satisfactory for cutting. Long erect stems.

WOSAL (Aust 85A), Bloom 10 x 6, Bush 4 ft. Soft Spanish orange with rhodamine pink reverse and shadings. Strong grower with insect-resistant foliage. Pot Root, .75; Plant, .50







Katie K.

BESS SMITH (An 84A), Bloom 10 x 5, Bush 5 ft. A
Derrill Hart Medal Winner. White with a slight
creamy center. Has substance and good habits of
growth. Very pleasing form with a deep full center.
Root, \$1.00; Pot Root, .75

CHEROKEE ROSE (Ricks-Dahl 85A), Bloom 9 x 5, Bush 5½ ft. Mallow purple shaded deep rose pink. Very profuse, with fine stems and strong well-branched bushes. A fine cut flower and an excellent keeper.

Root, .75 NET

JOHN W. SHERWOOD (Ber-Dahl 85A), Bloom 11 x 6, Bush 5 ft. Mallow purple enlivened with gold suffusion and slight gold tips. Blooms are artistic, with petals that curl and twist. Has good form, size, free and early blooming habits. Certified at O.V.D.A.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

KATIE K. (Lake 85A), Bloom 11 x 6, Bush 4½ ft. Beautiful amaranth rose with lighter veinings. An open grower with good stiff stems, and very prolific. Certified at Storrs and E. Lansing.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MILTON J. CROSS (John 84A), Bloom 11 x 7, Bush 6 ft.

General effect is yellow with outer petals suffused rose and coral. A strong grower.

Root, .50

MINNORA (Ber-Dahl 85A), Bloom 10 x 6, Bush 5 ft.

Spanish orange with Tyrian purple reverse. An unusual but pleasing color combination. Bush growth, stems and foliage ideal.

Root, .50

ROBERT L. RIPLEY (Sal 85A), Bloom 12 x 8, Bush 5 ft.

One of the largest varieties grown. Soft mallow purple with deep rose pink suffusion throughout. Stems are straight and strong. Flowers have good substance and keep well. Grown by many dahlia fans. Somewhat temperamental and needs good culture.

Root, \$2.00 NET; Plant, \$1.00

RUDOLPH MOTZNIK (Retzer 85A), 1949, Bloom 11 x 7, Bush. 4½ ft. Unusually large and lovely rhodamine pink shading lighter at tips. Good strong grower with long stems. Fine for exhibition and popular in our garden.

Plant, \$2.50

SATAN'S DISCIPLE (Rainbow 85A), Bloom 11 x 5, Bush 5 ft. A brilliant and attractive crimson red. Profuse bloomer that needs no coddling and naturally grows big. Strong stems.

Root, \$2.00; Plant, \$1.00

SUNBURST (Smith 85A), Bloom 9 x 5, Bush 4½ ft. Soft lemon yellow shaded at center and suffused apricot buff. Flowering habit, prolific. Root, \$2.00; Plant, \$1.00

WANDA MEADE (Balmer-Par 85B), Bloom 6 x 4, Bush 4 ft. A very striking and attractive bi-color, scarlet red evenly tipped white. A good keeper and nice for cutting.

Root, \$1.00; Pot Root, .75; Plant, .50

WINDLASSIE (Rock 85B), 1947, Bloom 8 x 6, Bush 5 ft.

A real white. As the blooms develop the petals roll back forming a ball shaped flower. Early and profuse. Certified at Storrs and on 3 Honor Rolls. A worthwhile variety.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

WORLD EVENT (Dix 85A), Bloom 10 x 6, Bush 3 ft. A large, exquisite bright Tyrian rose with a high center. On 3 Honor Rolls and certified at Storrs and E. Lansing. Grows well in all sections of the country.

Root, \$1.00

AGLOW (Dahl 85A), Bloom 10 x 6, Bush 6 ft. A beautiful soft apricot heavily suffused scarlet on the center area of each petal, enhanced by a golden sheen over all. Open grower with long strong stems. Needs no forcing. Root, \$1.50; Pot Root, \$1.00; Plant, .75

ARELDA LLOYD (Smith 85A), Bloom 10 x 6, Bush 51/2 ft. A clear lemon yellow faintly suffused rose. May be described as a yellow Jane Cowl as form and bush growth are almost identical. Root, .50

BANDOENG (Ball 85A), Bloom 9 x 5, Bush 5 ft. Cinnamon buff suffused and shaded russet orange and scarlet. A strong bush, with heavy foliage and excellent stems. Easy to grow. Fine for cutting. Certified at Storrs.

Root, .50

CALIFORNIA PAGEANT (Bal 85A), 1947, Bloom 12 \times 8, Bush 5 ft. Light chrome yellow with Mars orange suffusion at center. Certified at Storrs. It just naturally grows big.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

CHARMER (Lloyd 85A), Bloom 10 x 6, Bush 5½ ft. A clear golden buff, lightly suffused apricot yellow and rose. A lighter sport of Jane Cowl. Root, .50

FRECKLES (Kemp 85A), Bloom 10 x 5, Bush 4½ ft. Canary yellow speckled and striped cherry red. Rather unusual. This variegated is still a favorite with our visitors.

Root, \$1.00; Plant, .50

JANE COWL (Downs 85A), Bloom 10 x 6, Bush 5½ ft.

A warm buff and old gold, blending to apricot and rose at the center. Bush growth is Ideal with strong stems. Fine for cutting and exhibiting. One of the most universally grown dahlias.

Root, .50

KELVIN (Aust 85A), Bloom 11 x 6, Bush 4 ft. This fine massive dahlia is a Tyrian pink with reverse of petals phlox pink with a golden suffusion throughout. A real winner in the largest bloom class. A stocky bush with large foliage and heavy stems.

Root, \$2.00; Plant, \$1.00

KEMP'S RADIANT BEAUTY (Kemp 85A), Bloom 10 x 6, Bush 5 ft. A very pretty and useful variegated dahlia of lemon yellow splashed scarlet. Stems strong and erect, healthy foliage. Root, \$1.00

MRS. GEORGE LE BOUTILLIER (Smith-Rus 84A), Bloom 11 x 5, Bush 5 ft. Any extra care pays big dividends with this beautiful carmine red dahlia. It has been shown 141/2 inches in diameter. Has few faults.

Root, .50

OGDEN REID (Kelly-Par 85A), Bloom 12 x 5, Bush 5 ft.

A real exhibition dahlia of bright rose with gold shadings. A dahlia that naturally grows big producing exhibition blooms with very little special attention.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

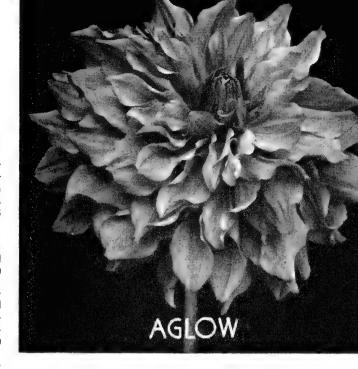
RITA WELLS (Wells-Rus 85A), Bloom 11 x 7, Bush 5 ft.

Rose buff with the reverse a subdued lilac pink.

Achievement Medal winner and certified at W. Va.

Stems erect and bush in proportion.

Root, \$1.50



ROSALIE GORDON (Aust 85A), Bloom 9 x 6, Bush 4 ft.

Jasper red with cherry shadings or can be described
as Delft rose. Form inclined to be Formal but petals
roll back to stem. Very attractive and surely unusual
in color.

Plant, \$3.50

RUFFLES (Wenning 85A), Bloom 9 x 5, Bush 4 ft. Beautiful rose pink with a golden suffusion at center and lighter at tips. Petals ruffled considerable more than picture of Aglow. Good healthy grower with strong stems.

Root, \$1.00

SHERWOOD'S PEACH (Sherwood-Rus 85A), Bloom 11 x 7, Bush 3 ft. An orange apricot of a softer tone than Sunrays. Cane-like stems with insect resistant foliage. Rather slow developing so should be planted early.

Root. \$1.00

TOWER'S EMPIRE (Tower-Par 84A), Bloom 10 x 6, Bush $5^{1/2}$ ft. Large blooms of clear golden yellow with amber shadings at center. Excellent stems. Unusual and insect-resistant foliage. Very good. Root, .75

WARRIOR (Aust 85A), Bloom 10 x 5, Bush 4 ft. Similar in color to Cherokee Brave only slightly lighter. Deep cardinal with Tyrian purple shadings. Healthy grower with dark green foliage. A promising variety.

Plant, \$2.50

WATCHUNG GIANT (Smith 84A), Bloom 11 x 6, Bush 6 ft. Deep amber yellow suffused orange cadmium. Grows like a weed and is most profuse in blooms. Doesn't need pampering, and does equally well in all sections of the country. Root, .50

CANADIAN CUSTOMERS

Please obtain your special permit from Secretary, Department of Agriculture, Ottawa, Ont., when ordering dahlias, as we must have the permit mentioned before we can ship your order.





FORMAL DECORATIVE DAHLIAS

DARCY SAINSBURY (Aust 85A), Bloom 9 x 4, Bush 5½ ft. A creamy white which produces nearly perfect blooms, sometimes leaning to the Informal. Good stems that hold flowers facing. Can be grown to exhibition quality. Root, \$1.00; Pot Root, .75; Plant, .50

DORSET AUTUMN (Aust 85A), Bloom 10 x 6, Bush 4½ ft. Orange suffused coral red. A good grower and worthwhile.

FIVE STAR GENERAL (Ramage-Rus 85A), Bloom 10 x 7, Bush 5 ft. A very light amaranth pink edged and shaded soft canary yellow. A most pleasing color, and one of the very best and largest for exhibition. Consistent bloomer. Derrill Hart Medal Winner certifying at Storrs, Ohio Valley, and E. Lansing.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

JEANETTE (Lombard 85A), Bloom 10 x 5, Bush 5 ft. A popular bi-color of pansy purple neatly tipped white. Naturally grows large. Rugged growth. A good root maker. Root, \$1.00; Pot Root, .75; Plant, .50

KENTUCKY SUN (White 84B), **Bloom 7 x 5, Bush 4½ ft.** Clear light lemon yellow. Produces quantities of large uniform blooms on strong stems. Glossy green foliage. Withstands a lot of adverse conditions.

Root, .50

KING DAVID (Corbett-Dahl 86A), Bloom 9 x 5, Bush 41/2 ft. By far the earliest purple to date. Beautiful rich Dianthus purple inclined to petunia purple. Continues blooming throughout the season. Flowers are of good substance, deep, well-formed, and do not fade. On the Honor Roll.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MARY ELLEN (Loller 84A), Bloom 10 x 5, Bush 51/2 ft. Violet rose inclined to mauve pink. Flowers easily attain good exhibition size. Bushes sturdy and well-proportioned. Blooms from mid-season on. Plant, .75

MARY NOBLE (Aust 85A), Bloom 11 x 6, Bush 5 ft. A beautiful bright mauve. An outstanding champion from Australia that is a strong healthy grower and does very well everywhere.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MICHIGAN O. (KEISER) (85A), 1947, Bloom 9 x 5, Bush 51/2 ft. Pure mauve or mallow rose. Full center blooms of fine form held on perfect stems. Medium early, and a fine grower.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MISS LIBERTY (Com 85A), 1947, Bloom 9 x 5, Bush 5 ft. A red and white bi-color, scarlet red with round white sections at petal ends. Dark foliage and canelike stems. Certified at W. Va. and on three Honor Rolls.

Plant, \$2.00

MRS. I. DE VER WARNER (Marean 83A), Bloom 10 x 3,
Bush 6 ft. Bright lilac rose. In commerce for over
30 years, and still a good seller. Excellent growth.
Prolific.
Root, .50

PURPLE MIST (Em-Rus 84A), Bloom 10 x 5½, Bush 5 ft. Peony purple. Strong, sturdy stems and a bush which is extremely rugged. Foliage thick and dark green. Blooms keep marvelously well. Achievement Medal winner and certified at E. Lansing.

Root, \$1.00; Plant, .50

STELLAETTE (Rose 85A), Bloom 10 x 5, Bush 3 ft. A beautiful iridescent shade of dark velvety crimson. Blooms hold good centers throughout the season.

Root, \$2.00 NET; Plant, \$1.00

SUPREME COMMAND (Boram-Par 85A), Bloom 11 x 7, Bush 5 ft. A huge bloom of clear cherry red. Vigorous grower with fine branching habits. Winner of an A.D.S. Silver Medal. Pot Root, \$1.50; Plant, \$1.00

THE REAL GLORY (Stephenson-Rus 86A), Bloom 11 x 6, Bush 6 ft. The finest pure white Formal Decorative we grow. Not only is it a fine well formed large flower on a real stem, but it is a good grower and root maker.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

THOMAS A. EDISON (Dahl 84B), Bloom 8 x 4½, Bush 4 ft. Impressive blooms of staghorn petal formation. Royal purple or petunia violet. Stems and bush grow strong. Grows rather slowly and appreciates extra culture and fertilization. Many awards.

Root, \$1.50; Plant, .75

VOLCANO (Richwood 84A), Bloom 11 x 7, Bush 4½ ft. An orange flame red which holds its color in the sun. Foliage is heavy and leathery. Blooms on strong stems, have a lot of substance and keep well.

Root, \$1.00

WHITE BEAUTY (Robens 85A), 1947, Bloom 11 x 6,
Bush 5 ft. Pure white that blooms from mid-season
on. Full centered and probably one of the largest
Formal whites. On Dudley's Honor Roll. Very satisfactory.

Plant, \$1.50

AVALON (83B), Bloom 7 x 4, Bush 5 ft. Clear sulphur yellow of medium size. Good stems for cutting.

BARBAROSA (Ball 85B), Bloom 7 x 5, Bush 4 ft. About the brightest scarlet in Dahliadom. Full centers, strong stems, and a good keeper for cutting.

Root, \$1.00 NET; Plant, .50

BLUE RIVER (Sal 85A), Bloom 9 x 3, Bush 4 ft. Soft phlox purple or bluish mauve. Fine bush and strong foliage. Distinctive in color and popular. Has won many prizes.

Root, \$1.00 NET

COMMANDO (Aust 85A), Bloom 10 x 5, Bush 3 ft. Indian lake or Tyrian purple. Sturdy grower with dark foliage. Plant, \$1.50

D-DAY (Dix 85B), Bloom 7 x 4, Bush 4½ ft. A very pretty one-tone bright rose or rhodamine pink. Has cane-like stems, is prolific, and fine for florists' use. As a cut flower we had more demand for this in our Philadelphia market than for Jersey Beauty this past season. On the Honor Roll, and certified at O.V.D.A.

DEEP VELVET (Bak-Rus 85B), **1947**, **Bloom 8 x 5**, **Bush 41/2 ft**. Pansy purple with peony purple shadings in outer petals. Can be grown over 8 inches but will in most cases be a B dahlia. Long stems and a rugged grower. A real winner, two American Home Achievement Medals and the Derrill Hart Memorial Award.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

DEMOLAY (Dahl 85A), Bloom 9 x 5, Bush 5 ft. Velvety crimson with heavy dark green foliage. Blooms are held in a stately manner on long strong stems. Sturdy bush. Easy to grow. Centers full until frost, and very satisfactory. Winner of the Derrill Hart Memorial Medal. Keeps well when cut.

Root, .75 NET

FRANCES HANNA (Hanna-Dahl 85B), 1948, Bloom 8 x 5, Bush 5 ft. Spectrum red with clear white tips. A nice open grower with long, straight, stiff stems. Foliage dark green. A sure winner in the bi-color class. Certified at New Brunswick. Plant, \$2.00 NET

GOLDEN TREASURE (LaM-Rock 85B), Bloom 71/2 x 5, Bush 4 ft. Barium yellow lightly suffused at center with nasturtium orange. Good substance, profuse and long strong stems. On 3 Honor Rolls. Won Achievement Medals at Birmingham and Atlanta. Certified at Storrs and Atlanta.

LAVENDER PERFECTION (Aust 85A), **Bloom 10 x 5**, **Bush 3½ ft.** Color, a deep amaranth rose with lighter shadings, enhanced with petaloids. Blooms held well on strong stems. **Plant, \$2.50**

LENA (Aust 85A), **Bloom 9 x 5, Bush 41**/2 **ft**. Soft china rose center band, with each petal edged light straw yellow. A unique coloring. Fine grower with well formed flowers on good stems.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00



MONARCH OF THE EAST (Almy 84A), Bloom 11 x 5, Bush 5 ft. A giant dahlia on a sturdy tree-like bush. Light rich cadmium yellow with coral red shadings on reverse. Certified at Storrs. Root, .75 NET

MRS. BRADLEY GEIST (Greinberg 84B), Bloom 7 x 4,
Bush 4 ft. Pure white. Good keeper and fine for
cutting. Nice form.

Root, \$1.00

MRS. JAMES ALBIN (Bad 85B), Bloom 6 x 3, Bush 5 ft.
Soft lemon yellow. Strong bush and excellent foliage.
Good keeper and excellent for cutting. Does exceptionally well in Texas.

Root, .75

SILVER METEOR (Wolfe 85A), 1947, Bloom 10 x 5, Bush 4½ ft. Fine form. A beautiful mauve with silver lines and silver reverse. Long stems. Prolific. A very attractive and outstanding dahlia. Root, \$2.00; Plant, \$1.00

VICTORY (Asther-Rus 85A), Bloom 10 x 6, Bush 41/2 ft.
Carmine rose with yellow shadings at base of petals.
A real favorite for sheer beauty. Flowers keep well.
Stem and bush growth excellent. One of the best for high-class cut flower trade.

Root, .75

ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS

Alex Alexander, An Anderson, Aust Australia, Bad Badetty, Bak Baker, Bal Balley, Ball Ballego, Bel Belgium, Ben Benedict, Ber Berwick, Bru Bruidegom, Car Carlee, Cas Castlewood, Cha Chappaqua, Che Chemar, Com Comstock, Cry Crystal D. G., Dahl Dahliadel, Der DeRuyter, Dif Diffenderfer, Dix Dixie D. G., Do Doerman, Doz Dozier, Ece Eccleston, Em Emmons, En English, Eu Europe, Fior Fioretti, Fr France, Fr D G Frank's D. G., Gen Geneva, Gold Golden Rule, He Hillcrest, Hil Hillside, Holl Holland, John Johnson, Kni Knight, Lake Lakeside D. G., Law Lamotte, Oak Oakleigh, O Dom Old Dominion, Par Parrella, Pat Patrick, Pea Peacock, Pitt Pittman, Prem Premier, Pren Prentice, Rind Rindfleisch, Rock Rocky River, Ros Rosemary, Rus Ruschmohr, Sal Salem D. G., Sam Samuels, San Sanhican, Sar Sarett, St Straight, Str Stredwick, Sun Sunset D. G., Tops Topsvoort, Wol Wolbert.





Winged Victory

AVALANCHE (Aust 85A), Bloom 9 x 6, Bush 4 ft. This exceptionally fine pure white is very attractive. Full centers and good substance. Bush healthy with strong stems. One of the best of the Australians.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

BLUE JERSEY (85B), Bloom 6½ x 4, Bush 6½ ft. Tyrian pink to light mallow purple. A sport of Jersey Beauty with all of its parent's good qualities. Root, .50

BRIDE'S BOUQUET (Bak-Rus 85A), 1949, Bloom 9 x 6, Bush 5½ ft. A worthy prize winner of pure white. Nice form, and long straight stems. A.D.S. Gold Certificate at N. Y., on all 3 Honor Rolls, and an Achievement Medal winner. Performed very satisfactorily here the past season.

Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

GRAF ZEPPELIN (Nolet 84B), Bloom 7½ x 4, Bush 7 ft.

Medium sized white flowers on strong erect stems.

Good for cutting. The bush has unusual vim, vigor and vitality.

Root, .50

HASLEROVA (Svajner 85B), Bloom 7½ x 4, Bush 4 ft.
Delicate lavender, almost white, flecked and spotted
French purple, with color variations. Stem, foliage
and bush growth very satisfactory. A striking variegated dahlia.

Root, .75 NET

JANINE (Com 84A), Bloom 9 x 5, Bush 5½ ft. Mauve shaded Tyrian rose. An early strong grower. Easy to grow, and very profuse. Root, .75

JERSEY BEAUTY (Waite 85B), Bloom 61/2 x 4, Bush 61/2 ft. This beautiful pink is undoubtedly the most universally grown dahlia. Is still "the" commercial pink. Perfect form, long stems, excellent keeper and profuse.

Root, .50

KENTUCKY (Cas 85B), Bloom 61/2 x 4, Bush 61/2 ft.

Jersey Beauty pink with yellow and gold blended in, making its general effect salmon pink. Same ideal characteristics as Jersey Beauty. Good for cutting, and very popular.

Root, .50

KING PETER II (85B), Bloom 6 x 4, Bush 4 ft. The base color is white with the tip of each petal overlaid soft Persian rose. A very striking and attractive color combination. Decidedly different.

Root, .75

LINK'S BLUE TRIUMPH (Link-Prem 85A), Bloom 10 x 4½, Bush 4 ft. A seedling of Blue River, somewhat larger. Color mauve with phlox purple veinings. Good stiff stems and heavy insect-resistant foliage. A prize winner.

Root, .75

LOIS WALCHER (Walcher-Gen 84B), Bloom 7 x 4, Bush 4½ ft. True purple with outer third of petals clear white. A bi-color which has won six Achievement Medals, and certified at O.V.D.A. and E. Lansing. Sturdy growth, and good stems. Blooms sometimes smaller.

Root, \$1.00 NET; Plant, .50

MAJOR VIERS (Viers-Rock 84A), 1947, Bloom 10 x 6, Bush 4 ft. Empire yellow with rose suffusion. Achievement Medals at Cleveland and East Liverpool. A strong rugged grower. Root, \$2.50; Plant, \$1.25

SPARKLER (Tooker 85B), 1947, Bloom 8 x 5, Bush 5 ft. Clear pale primrose yellow. Strong erect stems. Thick petals of good substance. Profuse bloomer. Dudley's Honor Roll. One we recommend.

Root, \$2.00; Plant, \$1.00

THE GOVERNOR (Ber-Dahl 85A), Bloom 11 x 6, Bush 5½ ft. Bright sulphur yellow. Excellent form, with long broad petals going back to stem. Long strong erect stems hold flowers in perfect position. Bush seems immune to insects. Blooms profusely from very early until frost. Does well everywhere. Our best selling yellow Formal.

Root, \$1.00; Pot Root, .75; Plant, .50

WAAC (Crooks-Rus 85A), Bloom 11 x 6, Bush 4½ ft.
General tone of lemon yellow, suffused spinel pink
or salmon rose. Long stiff stems. Foliage glossy and
dark.
Root, \$1.50

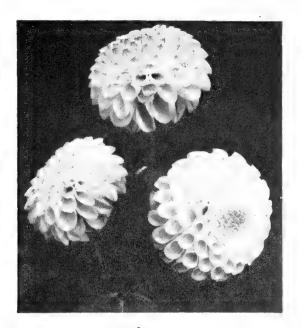
WHITE J. B. (Pitt 84B), Bloom 7 x 5, Bush 4 ft. A good white similar to Jersey Beauty in form but a more compact bush. Blooms held well out of the foliage on stiff stems. Early and prolific.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

WILEY POST (Pat 85B), 1947, Bloom 7 x 5, Bush 4 ft. Sulphur yellow. A seedling of Jersey Beauty and very similar in form and bush growth except bushes are not quite as tall. A fine healthy grower. Good for exhibition and cutting. Root, \$2.00; Plant, \$1.00

WINGED VICTORY (Pat 85B), 1947, Bloom 7 x 5, Bush 4 ft. A white sport of Wiley Post with all the good qualities described above. Fine for cutting and exhibiting.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00



Jeep

BALL DAHLIAS

CHARLOTTE CALDWELL (Creekside 85B), Bloom 6 x 3, Bush 3 ft. Mars orange suffused apricot. Large uniform blooms. Strong stems and bush, with healthy foliage. Keeps well. Very popular as a cut flower. Root, .50

CLARA CLEMENS (Pelicano 84B), Bloom 4 x 3, Bush 5 ft. Red tipped white. Very striking. Later in season petals quill sufficiently to qualify as a Ball dahlia.

DUSKY (Do 85M), Bloom 3 x 3, Bush 3 ft. Miniature Ball of carmine shaded maroon. Well-quilled petals roll back to stem. Prolific. Winner of 2 Certificates and Derrill Hart Medal. Root, .75; Pot Root, .50

JEAN KERR (Burpee 83B), Bloom 4½ x 3, Bush 4 ft.
A profitable white for a cut flower. Bushes compact
with blooms held above the foliage. Good stems.
Always in bloom. Inclined Formal Decorative at times.
Root, .50

JEEP (Dahl 85M), Bloom 31/2 x 3, Bush 4 ft. White suffused violet rose and tipped purple violet, more pronounced in the early season. Blooms early and profusely. Certified at Storrs, and a novelty that is sure to please.

KENTUCKY SNOWBALL (White 85B), Bloom 4 x 2, Bush 3 ft. Pure white. Does not burn. Profuse. Stems long and erect. Best in ordinary culture. Root, .50

MARY HELEN (Alling 85B), Bloom 4½ x 3½, Bush 5 ft.

Deep canary yellow. Well-formed blooms, good stems, vigorous plant, and profuse. Root, .75 NET; Plant, .50

MAUDE ADAMS (Alex 84B), Bloom 4 x 3, Bush 3½ ft.
White suffused amaranth rose. A very pleasing color.
Flowers are always uniform. An old variety but still good.

Root, .75 NET; Plant, .50

MOZART (Dahl 85B), Bloom 4½ x 3, Bush 3½ ft. Pure white. Early and holds good centers all season. Quantities of perfect blooms. Strong rugged bush. Certified at W. Va. On Honor Roll. Root, \$1.00 NET; Plant, .50

RONDKOP (Holl 84M), Bloom 31/2 x 3, Bush 3 ft. Sulphur yellow edged soft claret rose. Blooms well formed. Stems strong and erect. Root, \$1.00; Plant, .50



DWARF DAHLIAS

A wonderful race of dahlias that has attracted much attention in our fields. They are particularly adapted for landscape planting in beds or borders as they start blooming early in the summer when about one foot high and bloom continuously until frost, growing to about **2 feet in height**. These dwarf dahlias are very useful for forcing in pots indoors.

EASTER GREETING, SC, Bloom 4 x 1½. The original variety of this type. May be grown in pots as a blooming plant, or for cutting. White with creamy cast.

Plant, .50

ELSIE, SC, Bloom 4½ x 2½. Soft peach red shading to lemon yellow at center. Fine form. One of the best.

Plant, .50

FRED SPRINGER, FD, Bloom 6 x 3, Bush 2½ ft. Rich scarlet. Very effective bright fern-like foliage. Larger than the other Dwarfs.

Root, .75 NET; Pot Root, .50 NET

GERDA, ID, Bloom 4 x 2. Deep violet rose. Good stems hold blooms well above the foliage. Very good.

Root. .50

red Blooms

KATE, FD, Bloom 4 x 2. Bright cardinal red. Blooms are attractive, uniform and good for cutting. Very striking.
Plant, .50

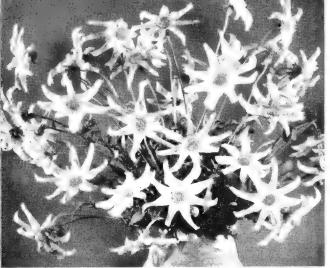
NICKIE (Dahl 85), StC, 1947, Bloom 4-5 x 3. This finest of all yellow dwarfs is a lovely Cactus, perfect in form. Truly dwarf with bushes 18 inches high. Blooms keep well on the bushes and when cut. Holds perfect form throughout the season.

Root, \$1.50 NET; Plant, .75

BALL DAHLIAS-Cont'd

ROSY DAWN (85B), Bloom 4 x 3, Bush 5 ft. Empire yellow suffused and tipped Tyrian rose. Certified at E. Lansing. Very attractive. Root, .75

SUPT. AMRHYN (85B), Bloom 41/2 x 3, Bush 41/2 ft. Mallow purple shaded amaranth rose. Excellent stems and bush. Fine for cutting and exhibiting. Root, .50



Dahliadel Twinkle



This type of dahlia is most interesting, and popular for landscape effects, table decorations or graceful, airy arrangements. The bushes are compact, free blooming and prolific. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height except where noted. Wonderful for landscape effect when pinched out once, but should not be thinned out nor disbudded. If Collarette, Orchid Flowering and Single dahlias are cut before the pollen shows, they will hold their petals and keep for days.

COLLEGIATE (Dahl 85). Tan with a garnet red reverse. Quite modern and appealing. Very profuse, and flowers are always good. Bush healthy and sturdy.

Root, .75 NET; Plant, .50

DAHLIADEL TWINKLE (Dahl 85). White suffused violet rose with distinct Tyrian rose mottlings on reverse of petals which roll forward. Perfect in form and useful in arrangements.

Root, .50

DAHLIADEL WHISPER (Dahl 85). Popular for cutting, arrangements and in the garden. Maize yellow with scarlet reverse. Long erect stems hold well after being cut.

Root, .75 NET; Plant, .50

EVEREST (85). Pure white throughout. Long, graceful recurving florets. Good size. Root, .50 NET; Plant, .50

LONE STAR (Dahl 85). Light lemon yellow with soft French purple on reverse. Long erect stems, fine for cutting. Useful for landscape or border planting.

Plant, .50

MY LASSIE (Dahl 85). A beautiful soft rose pink with cream and lighter shadings toward the center. Almost identical in coloring to Pink Lassie, hence its name. There is no other pink Orchid Flowering dahlia that we know of. Stems are long. Early, profuse, and easy to grow.

Root, \$1.00; Plant, .50

ANEMONE DAHLIAS

VERA HIGGINS (Ball 84), Bloom 3 x 2, Bush 11/2 ft. Disc petals are a light cadmium and coral pink, while the flower in general is apricot suffused rose. Rather unusual for an Anemone type flower. A free bloomer. Stems good. Certified at Storrs.

Root, \$1.00; Pot Root, .75



Candle Light

SINGLE DAHLIAS

BACHELOR GIRL (Dahl 85), Bloom 5-6, Bush, 4 ft.
Stunning clear bright orange of one tone. Large and graceful, with tips of petals rolling back. Sturdy plant, rigid stems. Honor Roll.

Root, .75

BONNE ESPERANCE (Bru 85M), Bloom 1, Bush 1 ft. A light Tyrian rose or Persian rose. This unusual novelty is fine for landscape planting and fine for small arrangements.

Plant, .75

CANDLE LIGHT (Dahl 85), Bloom 5, Bush 5 ft. A brilliant yellow. Healthy bush and strong stems. Very profuse, and excellent for cutting. Petals at center resemble candle-light rays.

Root, .75

DAHLIADEL SNOW WHITE (Dahl 85), Bloom 5, Bush
4 ft. Pure white with serrated petals which roll forward, inclining somewhat to the Orchid Flowering type. Excellent stems, and a good keeper for arrangements.

Root, .75

DORIS (Pea 84), Bloom 4, Bush 4 ft. Deep velvety carmine, heavily tipped pure white. Growing habits and stems ideal.

Root, .50

GARNET POINSETTIA (Pea 84), Bloom 7, Bush 6 ft.
Rich, glowing garnet. Large blooms of poinsettia form
are held on long stiff stems on strong plants, producing profusely.

Root, .50

JAMES WELLER (Pea 85), Bloom 6, Bush 51/4 ft. Rich golden yellow with central zone of each petal soft rosy red. Long stiff stems. Root, .50

JERSEY MAID (Dahl 85), Bloom 3, Bush 3 ft. An exquisite bi-color seedling. Clear bright lemon yellow and white. Uniform flowers. Excellent keeper, and a gem for arrangements.

Root, .75

LITTLE AMERICA (Dahl 85), Bloom 5, Bush 5 ft. An outstanding and artistic white. Petals roll forward resembling a giant Poet's Narcissus. Stems long and erect. Excellent keeping qualities. Very showy in the garden.

Plant, .50

MARSHALL'S GLORIA (Che 85), Bloom 41/2, Bush 3 ft.

Striking bi-color of cardinal red with a white stripe in the center of each petal. Rugged grower. Petals curl artistically.

Root, .50

MORNING GLOW (Dahl 85), 1947, Bloom 4, Bush 3 ft.

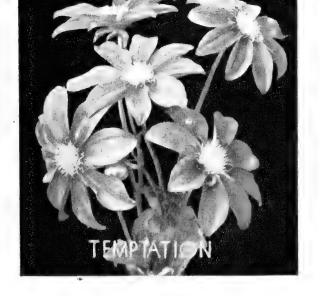
A bright amaranth pink with a spot of scarlet at the base of each petal, resembling a Halo effect against the yellow center. Fine grower with strong stems.

Early and keeps well when cut.

Root, .75

SCARLET CENTURY (Pea 81), Bloom 5, Bush 5 ft. Bright, glowing scarlet on erect stems. Good grower, profuse well-formed blooms.

Root, .50





SINGLE DAHLIAS—Cont'd

TANGO (Dahl 80), Bloom 5½, Bush 5 ft. A lively autumn tint, cadmium yellow, shaded scarlet orange. Attractive.

TEMPTATION (Dahl 85), Bloom 4½-5, Bush 4 ft. This fine scarlet red Single is almost identical to a poin-settia in color and form. Stands plenty of sunshine without burning or fading. A good open grower with long stems. Good keeper, and fine for cutting.

Root, .75

TOP MIX (Bru 85M), Bloom 1½, Bush 1 ft. A new race of Miniature Single Dahlias that is unique and fine for Miniature arrangements. Varieties have not been established as yet, and we can offer in mixture only. The colors are blood red, cardinal, Tyrian purple, and Saturn red (orange red). Root, .75; Pot Root, .50

COLLARETTE DAHLIAS

COINCIDENT (Dix 85), Bloom 4, Bush 3 ft. Cherry red definitely edged straw yellow with primrose collar. Very showy. Plant, .75

ERICA (Ball 85), Bloom 41/2, Bush 3 ft. Ruby red, almost black. Collars of same tone with white tips.

Very striking.

Plant, .50

FANDANGO (Mack 85), Bloom 4, Bush 3 ft. Deep crimson red with collar the same color flaked yellow and white. Worthwhile. Root, .75 NET

TRIBUNE (Dahl 85), Bloom 5, Bush 4 ft. Deep rich Tyrian purple with white collar petals edged carmine. Fine for cutting. Blooms from early until frost on strong erect stems. Root, .75 NET; Plant, .50

MINIATURE PEONY DAHLIAS

Open-centered with 2 to 5 rows of petals

BISHOP OF LLANDAFF (85), Bloom 3 x 1½, Bush 4 ft.

Bright scarlet with a deep garnet center. Lacy foliage of reddish bronze makes it a "standout." Unusual and attractive.

Root, .50 NET

MINIATURE CACTUS DAHLIAS

BETSY T (Tooker-Rus 85), StC, Bloom 3½ x 2½, Bush 4 ft. A very fine bright lilac with lighter tips. Certified at Storrs. Fine for cutting. Root, .50

LITTLE MISS PRIM (Dahl 84), StC, Bloom $21/2 \times 11/2$, Bush 11/2 ft. Dainty rose pink lightening toward center and tips. Exquisite and appealing, with many winnings. Dwarf bush with long stems. Very profuse, although at times open centered.

Root, \$1.00; Pot Root, .75; Plant, .50

LITTLE PEACHES (Vanderheid-Kemp 85), StC, Bloom 3½ x 1½, Bush 3 ft. A pleasing salmon pink suffused rose pink. Winner in the Seedling Class at New York. Long wiry stems, and a prolific bloomer.

Root, .75 NET; Plant, .50

MYALL SONNE (Aust 85), StC, Bloom 3½-4½ x 2, Bush 4 ft. A deep lemon yellow. The best Miniature Straight Cactus in yellow that we have found. Good growing habits. Root, .75

MINIATURE SEMI-CACTUS DAHLIAS

ARABESKE (Bru 85), Bloom 4 x 2, Bush 2½ ft. Soft primrose yellow. Early, prolific, with full centers, and long slender stems. Will grow oversize.

Root, .75; Plant, .50

ATOMIC RAY (Doz 85), 1948, Bloom 3 x 2, Bush 3 ft. Scarlet with yellow undertone and slight yellow tip. A prize winner and on Dudley's Honor Roll.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

CAMEO STAR (Doz 85), 1948, Bloom 3 x 2, Bush 2½ ft. Soft amaranth rose with white center. Early and profuse with fernlike foliage. A winner.

Root, \$1.50; Pot Root, \$1.00; Plant, .75



MINIATURE SEMI-CACTUS DAHLIAS—Cont'd

CHIPS (McKay-Dahl 85), 1948, Bloom 3-3½ x 2, Bush 4 ft. Lemon yellow lightly suffused soft red at tips, that is so different with its pointed, notched petals. Strong open grower, with long wiry stems. Holds a full center, and produces multitudes of blooms. Won A.D.S. Trophy in seedling class at N. Y.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

DAISY MAE (Gold 85), Bloom 4 x 2, Bush 3 ft. Primrose yellow. Consistent bloomer and a fine healthy grower, with long stems. Root, .75

DOUBLE VICTORY (Goddard-Rock 85), Bloom 3 x 2, Bush 4½ ft. Carmine red with yellow cast. Petals serrated. Profuse bloomer and good keeper. Achievement Medal winner. Root, .75

ESTELLE (Eldridge-Dahl 85), **1948**, **Bloom 3 x 11/2**, **Bush 31/2 ft.** Amaranth rose, shading darker. Ideal branching habits. Blooms from early to late with good centers. Fine stems for arrangements. A winner of many prizes and will undoubtedly continue as such.

Root, \$2.00 NET; Plant, \$1.00

FUCHSIA GEM (Lake 85), 1947, Bloom 3½ x 2, Bush 3 ft. Bright amaranth purple. Prolific and graceful. Won the Derrill Hart Medal. Good grower with fine stems. Root, \$1.50; Plant, .75

JUBILANT Bru (85), Bloom 4 x 2, Bush 3 ft. A light Persian rose from Holland. Very pretty for cutting and exhibiting. Grows oversize very easily.

Root, \$1.00; Pot Root, .75; Plant, .50

LITTLE DIAMOND (Bru 85), Bloom 4 x 2½, Bush 3 ft.

Violet rose with sulphur yellow shadings at center.

Wonderful form and perfect stems. A good commercial.

Root, .75 NET

LOMBAERT'S VIOLET (Holl 85), Bloom 31/2 x 2, Bush 3 ft. A promising dianthus purple. Good stems. Prolific. Recommended for cutting. Plant, \$1.00

PEACH GLOW (Holl 85), Bloom 41/2 x 21/2, Bush 4 ft. General tone is burnt orange similar to Andries Orange. Good keeper and fine for exhibition.

Plant. .75

PETIT SONNE (Aust 85), Bloom 3 x 2, Bush 2½ ft. Yellow shaded salmon rose. Neat, attractive and a mass of blooms all season. Root, .50

SNOWSPRITE (Shee-Dahl 85), Bloom 3½ x 2, Bush 3 ft.
Beautiful glistening white. Uniform blooms of fine
form are held well above the robust bushes in
marked profusion. Our best white Miniature Cactus.

Root, .50

JUBILANT

MINIATURE INFORMAL DECORATIVE DAHLIAS

CHICO (Cha 85), Bloom 3 x 2, Bush 21/2 ft. A beautiful scarlet for cutting that has won several prizes. Has long stems and is a good keeper. Root, .75

FOREST FIRE, JR. (Dahl 85), Bloom 3½ x 1½, Bush 4 ft. Amber yellow, suffused and veined soft cardinal. A replica of Forest Fire. Blooms all season. Long stems. Strong bushes. Root, .50

JEANIE (Gold 85), Bloom 4 x 2, Bush 3½ ft. Apricot yellow with carmine suffusion. Rugged bush and blooms held in good position. A fine dahlia for cutting.

JUBILANT Dahl (86), Bloom 3 x 2, Bush 31/2 ft. Soft cherry red, inclined orange, with a lighter reverse. Makes a bright spot in any garden. The first dahlia winning the Derrill Hart Gold Medal with an average of 85.6. One of our best, and blooms incessantly.

Root, \$1.00; Pot Root, .75; Plant, .50

PASSEPARTOUT (Holl), Bloom 4 x 2, Bush 3½ ft. A bright Orient red for cutting. Prolific with fine stems and most attractive. Root, \$1.00; Plant, .50

RALEIGH (Draper San 84), Bloom 3½ x 2, Bush 4 ft.

Deep rose shaded salmon. Strong rugged bushes.

Early, fine for arrangements and cutting. Root, .50

RAPTURE (Dahl 85), Bloom 3½ x 1½, Bush 4½ ft.
Rose pink shading to sulphur yellow at center. Very artistic. Does well in the South. Bush, stems, and keeping qualities excellent. Very profuse. Certified at Storrs and E. Lansing.

Root, .75

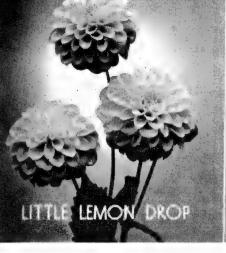
RICKEY (Bugg 84), Bloom 31/2 x 2, Bush 31/2 ft. A bi-color of red and white. Very striking and a strong grower. A prize winner. Root, .50

MINIATURE FORMAL DECORATIVE DAHLIAS

BABY FONTENEAU (Holl 84), Bloom 4½ x 2½, Bush 3 ft. Soft rose pink with yellow showing at base of petals. Blooms are uniform and artistic with full center. A very pleasing worth while variety.

Root, .75; Pot Root, .50; Plant, .50

BABY SAGAMORE (Bad 85), Bloom 3 x 2½, Bush 3½
ft. Amber yellow suffused peach red. Bush sturdy.
Strong straight stems.
Root, .50







MINIATURE FORMAL DECORATIVE DAHLIAS-Cont'd

- BABY SEA FOAM (Dahl 85), 1947, Bloom $21/2 \times 2$, Bush $21/2 \times 1$, Bush pink with white center. Serrated petals and fern-like foliage. Plenty of dainty blooms on good stems. Root, .75; Pot Root, .50
- BO BO (Frank-Rock 85), 1948, Bloom 2 x 1½, Bush 4 ft. Bright primrose yellow suffused rose red. Long stems and good form. Excellent for arranging. On 3 Honor Rolls. A prize winner. Root, \$1.50; Pot Root, \$1.00; Plant, 75
- BONTON D'OR (Holl 84), Bloom 4 x 2½, Bush 3 ft. Lemon yellow with scarlet red suffusion, heavy on tips. A fine cut flower. Early and profuse. Root, .75; Pot Root, .50
- BUCKEYE BABY (Gold 85), Bloom 2½ x 2, Bush 2½ ft. Golden buff lightly shaded red on reverse. Blooms are early, uniform and plentiful. Fine for cutting. Sturdy bushes.
- BUDDY (Lake 85), Bloom 21/2 x 2, Bush 31/2 ft. A rich bright carmine with oxblood red center. Fine for cutting. Profuse and early, with long stems. Certified at Storrs and E. Lansing.
- FAIRY (Dayton 85), Bloom $31/2 \times 21/2$, Bush 4 ft. A soft violet rose shading mauve at tips. Blooms early until late. Flowers uniform and keep well when cut. Good, strong, straight stems.
- FUNNY FACE (Wilson 85), Bloom 2½ x 2, Bush 4 ft. A clean cut bi-color, bright scarlet red with a distinct white tip on each petal. Uniform in size, form and color. Most attractive.

 Root, \$2.00; Plant, \$1.00
- FUZZY-WUZZY (Lake 85), 1947, Bloom 3 x 2, Bush 3 ft. Pretty apricot yellow suffused begonia rose with lacinated petals. Stems good. An excellent keeper. Certified at E. Lansing. Root, \$1.00; Pot Root, .75
- IKE (Lake 65), Bloom 31/2-41/2 x 2, Bush 3 ft. Blood red blooms with many lacinated petals. Fine for cutting and exhibiting.
- JENNIE A (Alex-Dahl 85), 1949, Bloom 2½ x 1½, Bush 3 ft. Glowing turkey red, a gem in any garden. A wealth of blooms on open spreading bushes. Long slender stems. On Honor Roll. Certified at Rutgers.

 Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50
- JOYCE ANN (San 85), Bloom 3½ x 2, Bush 2½ ft. Pink with lighter shadings. Uniform, artistic and attractive. Very good. Root, .50
- LITTLE JIMMY (Lake 85), 1949, Bloom 3 x 2, Bush 4 ft. A nearly round white with long strong stems. Certified at E. Lansing and will compete with Snow Baby and White Fawn.

 Root, \$3.00; Plant, \$1.50
- LITTLE LEMON DROP (Lake 85), Bloom 3 x 2, Bush 3 ft. Intense lemon yellow, fine for cutting or exhibiting. A prize winner. Certified at Storrs. Root, .75; Pot Root, .50
- LITTLE NEMO (Chase 85), Bloom 4 x 2, Bush 4 ft. Crimson uniformly tipped white. Striking and attractive. Very popular.
- LITTLE SUSAN (Frey-Dahl 85), Bloom 21/2 x 2, Bush 3 ft. Soft Tyrian rose with lighter shadings. Blooms hold good form throughout season. Very profuse. Certified at Storrs.

- MICKEY (Robens 85), 1948, 2 x 1½, Bush 5 ft. Lovely nasturtium to scarlet red blooms with perfect centers. Fine rugged grower. Profuse early and a good keeper.

 Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- MISS INNOCENCE (Sparks 85), Bloom 2½ x 2, Bush 3 ft. Pure white of good substance. Early and profuse. Good bush growth. Long strong stems. Fine for cutting. Award of Honor, Georgia.
- MISS PLUMB (Beaver-Dahl 85), 1947, Bloom 2 x 1½, Bush 2 ft. Bright rhodamine purple shading lighter at center. Certified W. Va. On 3 Honor Rolls. Root, .75
- NELLIE SHEE (Gold 85), Bloom 2½ x 2, Bush 4 ft. A clear light lavender with long strong stems. Vigorous grower and very prolific. Fine for cutting.

 Root, .50
- OLD GOLD (Schutte-Jemars 85), 1947, Bloom 31/2 x 2, Bush 3 ft. Chrome yellow with jasper red suffusions and shadings. Very free blooming and fine for cutting.

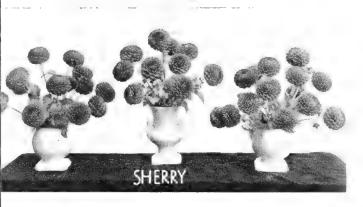
 Root, \$1.00; Pot Root, .75; Plant, .50
- PEGGY LINDLEY (Wakeman 84), Bloom 21/4 x 2, Bush 21/2 ft. A clear golden orange on long graceful stems. Excellent keeper. Root, .50
- PINK LADY (DeGroot 85), Bloom 21/2 x 2, Bush 21/2 ft.
 Deep rose pink with yellow shadings at base of petals.
 Free blooming. Attractive, uniform flowers that arrange easily.

 Root, \$1.00; Pot Root, .75; Plant, .50
- PROMISING SURPRISE (Holl 85), Bloom 3 x 2, Bush 4½ ft. White with each petal edged bright Tyrian purple. Will not qualify as a ball for showing but has a general ball formation. Very early and profuse.
 - Root, \$1.00; Pot Root, .75; Plant, .50
- RED ROBIN (Dahl 85), Bloom 21/2 x 2, Bush 3 ft. Bright scarlet that does not fade. Perfect form and stems, sturdy bushes and very profuse. Excellent for cutting and exhibiting.
- SNOW (Dahl 85), Bloom 3 x 2, Bush 3½ ft. This artistic white, lightly edged lavender early, produces quantities of pure white blooms from mid-season on.

 Root, .75; Pot Root, .50
- SNOW BABY (Dahl 85), 1947, Bloom 3 x 2, Bush 4 ft. Pure white of perfect form, on long slender stems. Early and profuse. Fine for cutting and exhibiting.

 Root, \$1.00; Pot Root, .75; Plant, .50
- SYLVIA (Lake 84), Bloom 2½ x 1¾, Bush 4 ft. Rich deep carmine. Grows well, blooms profusely and keeps good.
- wHITE FAWN (Dix 85), Bloom 3 x 2, Bush 4 ft. Popular pure white. Rugged bush, heavy foliage, and prolific. Certified at Storrs and O.V.D.A. Root, .50
- YELLOW KITTEN (Chautauqua 85), Bloom 21/2 x 2, Bush 4 ft. Yellow faintly tipped light pink. Early and profuse. Fine for cutting. Root, .50





POMPON DAHLIAS

Cut Flower Varieties

BETTY ANNE. See Exhibition Pompons.

BOB WHITE (Dahl 85), Bloom 1½, Bush 2 ft. Milk white, with a cast of yellow when opening. Spreading bush and long stems, ideal for cutting, bedding and exhibiting.

Root, .50 NET

EDITH MUELLER (Mueller-Bad 85), Bloom 13/4, Bush 3 ft.

A bright soft apricot suffused peach red. Much in demand as a cut flower.

Root, .35

HONEY. See Exhibition Pompons.

LITTLE BUDDY (Lake 85), Bloom 2 x $1\frac{3}{4}$, Bush $3\frac{1}{2}$ ft. A soft lemon yellow that is a wonderful cut flower. Plenty of substance. Profuse and early. Certified at Storrs.

LITTLE DAVID (Twichett 85), Bloom 1½, Bush 3 ft.
Russet orange of almost perfect form. Blooms freely
and fine for cutting.
Root, .35

LITTLE EDITH. See Exhibition Pompons.

MARY MUNNS (Bolsa 85), Bloom 1½, Bush 2½ ft.

One of the best in phlox or mallow purple. Good for exhibition or cutting.

Root, .35

MIKE (Boston 84), Bloom 11/2, Bush 21/2 ft. Bright burnt orange, shading lighter at the outer petals. Attractive and jutting with blooms.

Root, .35

MORNING MIST (Bad 85), Bloom 134, Bush 31/2 ft.
White tipped lavender and rosy lavender at center.
Some flowers a little large, but very popular. A fine cut flower with long stems.

Root, .35

SHERRY (85), Bloom 2, Bush 2½ ft. A deep purple, nearly round and very attractive. Occasionally may come oversize. Bush sturdy, and a very popular variety.

Root, .50

SUNNY DAYBREAK (Keynes 85), Bloom 2, Bush 3 ft.

Lemon yellow, heavily tipped cardinal. Flowers of good form.

Root, .35

YELLOW GEM (McWhirter 84), Bloom 11/2, Bush 3 ft.

Clear canary yellow of fine form. Old, but still a
good cut flower.

Root, .35

POMPON DAHLIAS Exhibition Varieties

ATOM (Edymel 85), Bloom 11/4, Bush 21/2 ft. Fiery red with perfect form. Small for exhibiting but early and profuse. Very popular. Root, .50

BETTY ANNE (John 86), Bloom 1½, Bush 2½ ft. Soft rose pink inclined to violet rose. Small and uniform. Bush healthy and vigorous. Root, .50

BETTY MALONE (Malone-Dahl 86), Bloom 13/4, Bush 3 ft. White evenly tipped violet purple. Profuse. Ideal form and healthy bush. Certified at 3 Trial Grounds.

Root, .75 NET

BOB WHITE. See Cut Flower Pompons.

BRASS BUTTON (Linduff-Rus 85), Bloom 13/4, Bush 3 ft. Light yellow. Certified at Storrs and W. Va.

Root, .75; Pot Root, .50

EBONY (John 85), Bloom 1½, Bush 3 ft. Black red, darkest of all dahlias. Long strong stems. Blooms form a complete ball.

Root, .75 NET; Plant, .50

EILEEN (Keynes 86), Bloom 1½, Bush 2 ft. Cream tipped violet. Over 30 years old and still very popular. Beautiful and outstanding.

Root, .75 NET; Pot Root, .50 NET; Plant, .50 HONEY (Farnum 86), Bloom 11/4, Bush 3 ft. Primrose

yellow with petals edged red. Free flowering on long stems. Good for cutting.

Root, .50

ILA (Aust 86), **Bloom 1½, Bush 2 ft.** Deep oxblood. Bush growth fairly good, and almost all of the blooms are of perfect form. Long strong stems.

Root, .50 NET; Pot Root, .50 NET; Plant, .50

LITTLE EDITH (85), Bloom 11/4, Bush 31/2 ft. Primrose yellow tipped bright carmine. A standard variety and consistent winner. Good form. Very worthwhile. Good for cutting.

LITTLE WILLO (85), Bloom 1½, Bush 3 ft. Creamy white suffused magenta. Fine form, very deep. Stems strong and erect.

Pot Root, .75; Plant, .50

MARGARET WILLIAMS (Aust 87), Bloom 11/2 x 11/4, Bush 21/2 ft. Soft mauve with Rhodamine pink suffusions and Rhodamine purple shadings on the edge. One of the finest for exhibition.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MIMOSA (Holl 85A), Bloom 1½ x 1¼, Bush 3 ft. A beautiful deep golden yellow for exhibition. Small flowering and perfect form. Good grower but only a fair root maker.

Plant, .75

MRS. J. TELFER (Aust 86), Bloom 11/2, Bush 21/2 ft. White with a slight yellowish cast. Almost a perfect ball. Perfect centers. Has won many prizes.

Root, .75; Pot Root, .50

PINK PERFECTION (John 85), Bloom 11/2, Bush 21/2 ft. A soft rose pink with faint purple shadings. A little late in blooming. A rugged grower.

Root, .75; Pot Root, .50

RED WARRIOR (85), Bloom 134, Bush 21/2 ft. A fine bright scarlet red. One of the best for cutting and exhibiting. Good growth, early and prolific. Root, .50

REGINALD (Aust 85), Bloom 1½, Bush 2½ ft. A fine Burgundy red of ideal size and finest form. A leader in its class. Rugged bush. Root, .50 NET

SWEETIE (John 86), 1948, Bloom 1½ x 1¼, Bush 2 ft. Bright spectrum red of fine form. Strong bush growth, perfect stems. A wonderful exhibition variety.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

DAHLIADEL RECOMMENDATIONS

For Exhibition or Your Garden

If you were at Dahliadel and asked me to check a list of the most satisfactory varieties of dahlias for you to grow, you would probably say you wanted varieties that are not temperamental. Then you would ask for those easy to grow, that produce plenty of flowers good for cutting; house decoration, and exhibition - oh yes, you would want some of the big ones too that will be the envy of the neighborhood. Well, here they are.

With this table of recommended varieties you can pick the types and colors you like most. Where there is more than one, the top variety is the newer and likewise the higher priced one. Practically all of the varieties have won prizes at Shows or Trial Grounds, and will do it again if properly grown and exhibited.

INDEX AND PRICES FOR 1950

Page

DECORATIVE and CACTUS DAHLIAS



Pot

Root Root Plant

ABBREVIATIONS INDICATING CLASSIFICATION TYPE OF FLOWER

An-Anemone	M-Miniature
Ba-Ball	O—Orchid Flowering
Coll—Collarette	P —Peony
Dwf —Dwarf	Pom—Pompon
FD—Formal Decorative	S —Single
IC-Incurved Cactus	SC—Semi-Cactus
ID—Informal Decorative	StC—Straight Cactus

COLORS in this Index have been changed to the A.D.S. and C.S.D.S. official classification, which is based on the Dahliadel Color Chart (see page 12).

Au-Autumn, Spanish orange, yellow ochre, burnt orange, buff, tan color, cinnamon, terra cotta, and suffusions and blends

of such tones with pink and lavender. **Bi-Bi-Color**, two or more distinct, clean and separate colors on the face of the floral rays.

Dk R-Dark Red, currant red, cardinal red, oxblood red, chrysanthemum crimson.

L-Lavender, phlox pink, rhodamine pink, amaranth rose, mallow purple, pastel mauve, mauve, pastel lilac, pastel lavender.

Lt BI-Light Blend, includes blends of the lighter tints and tones

 Light Blend, includes blends of the lighter tints and tones of pink, yellow, lavender, purple, violet and other pastels. Also varieties in which the central rays are of a different color than the majority of the rays.
 BI—Other Blend, includes blends of shades of red, or orange with yellow and other supplementary colors.
 Blended, no clearly distinct color but instead two or more intermingled colors of different color classes which gradually merge but each of which can be distinguished at a distance of six feet. A single color shading lighter does not constitute a blend. a blend.

Or-Orange, cadmium orange, apricot, tangerine orange, nasturtium orange, orange chrome, orange.

Pk-Pink, salmon, peach, shell pink, azalea pink, carmine rose, coral pink, Tyrian rose, rose pink.

Pr-Purple, rosy magenta, magenta, Tyrian purple, rhodamine purple, dahlia purple, lilac purple, petunia purple, violet purple, violet.

R—Red, mandarin red, poppy red, brick red, vermilion, jasper red, scarlet, spectrum red, crimson, cherry.
Var—Variegated two or more distinct colors on the face of the

floral rays, arranged in dots, flecks, splashes or narrow lines which contrast sharply with the basic color.

W-White, pure white, ivory, cream, faint blushes of other

colors. Y-Yellow, primrose, sulphur, canary, straw, lemon, amber,

chrome, and buttercup vellow.

SIZE A-or large, over 8 inches. B-or medium, 4 to 8 inches. M-or miniature, under 4 inches.

NOTICE

NET—On varieties marked NET no quantity discount will be allowed on Roots or Pot Root, and only 3 to a customer. However, Plants and Rooted Cuttings are subject to our regular quantity discount, except where noted.

DECORATIVE and CACTUS DAHLIAS Pot Page Root Root Plant Abbot-B StC Red. Adolf Mayer- A SC Purple. Aglow-A ID Autumn Alcazar-A SC Purple .75 4 .50 1.00 13 1.00 .75 .50 1.00 3.50 8 2.00 1 00 1.00 .75 .50 .50 15 5.00 2.50 8 3.00 1 50 1.50 18 2.00 1.00 .50 N5.00 Ballerina—B StC Autumn Bandoeng—A ID Autumn Barbara Brown—B IC Lt BI Pk w Y .75 15 .50 1.00 1.00 .50 50 .50 1.00 .75 14 1.00 18 Blue Jersey-B FD Lavender 50 Blue River—A FD Lavender NET 1.00 Bride's Bouquet—A FD White 7.50 5.00 3.50

Pag	e	Root	Root Plant	1
9	Brother Justinus—B SC Lt Bl	1.50	75	i
13	California Idol-A ID Yellow	.75		
15	California Pageant—A ID Autumn	3.00	2.25 1.50	
3	Captain Cedarquist—B StC Orange	.75		
	Carl G. Dahl-A ID AutumnNET	1.00	50	
10	Carol Francis—A StC Lavender	1.50	1.00 75	
2	Caroline Kernochan—B ID O Bl Charles K. Shaw—A ID Yellow Charmant—B SC Lavender		5.00	
3	Charmant B SC layender		1.00	
15	Charmer—A ID Lt BI Y, Or w Rose	.50		
9	Cheadle Park—A SC Purple	1.50	75	
•	Cheer-B ID Var Red & Yellow	2.00		
3	Cheer-B ID Var Red & Yellow Cheerio-B SC Bi Pr & White		1.00)
10	Cherokee Brave-A ID Dk Red	1.00	.75 .50)
14	Cherokee Brave—A ID Dk Red	.75		
6	Chime—A IC O Bl Or w Red		1.50	
	Cinnamon Beauty-A ID Autumn	1.00		-
	City of Cleveland—A ID Orange Clara Hook—A StC Lt BI Y w Or	.50		-
4	Clara Hook—A StC Lt BI Y W Or	2.50 7.50		
8 10	Clariam Fancy—B SC Lt BI Pk w Y	1.00	3.50	
2	Clariam Splander A IC RI V W I NET	1.00	N5.00	
12	Col. Little—A ID O BI Red w Yel	2.00	1.00	
12	Columbia—A SC Orange	1.00		
17	Columbia—A SC Orange		1.50)
9	Confucius—A SC Red	.75		
6	Constellation-B IC Lt BI Y w L		1.00)
	Confucius—A SC Red Constellation—B IC Lt BI Y W L Cossack—B FD Dk Red	.50		-
12	Crystal's Surprise—B ID Var Or & K	1.50	1.00 .75	
10	Dahliamum-A ID Autumn	1.00	1.50	
4	Dandy Snow-A StC White	1.00		
16	Darcy Sainsbury—A FD White	1.00	.75 .50	
17 17	D-Day-B FD Pink Deep Velvet-B FD Purple	.75	2.00 1.25	
12	Delmarus A ID O Bl Bod w Vollow	2.50 1.00	2.00 1.25 .75 .50	2
17	DoMolay A ED Di Pod NET	.75	./3 .50	,
4	Delmarva—A ID O BI Red w Yellow DeMolay—A FD Dk Red	.75	50	n
13	Divie's Wine Dot-A ID Var W & Pr		7	5
	Dominant-B IC It BI Y w L		50	
7	Dixie's Wine Dot—A ID Var W & Pr Dominant—B IC Lt BI Y w L Don's Sunrise—A IC O BI Y w R	1.50	75	5
2	Doreen E-B StC Reddish PurpleNET		N3.50	0
16	Dorset Autumn-A FD Autumn	.75		-
2	Dr. John F. Morse-A ID Dk RedNET	_	N5.00	0
	Edgar A. Guest-B SC Yellow	1.00		-
4	Edgar A. Guest-B SC Yellow Edna DA StC Red Ella May-B StC Purple		3.50	0
1.3	Ella May—B StC Purple		7:	
11	Emma Caroline—A ID White	7.50	3.50	
8	Evolum Chandles A SC Autumn	1.50 .75		_
9	Faithful—A SC White	1.50	1.00 .75	5
,	Favorita—B StC Yellow	1.50	7	5
16	Five Star General—A FD Pk w Y	2.00	1.50 1.00	
10	Flaming Glory—A ID O BI R w Y	1.50	7:	
6	Flash—B IC Bi Red & White Flying Fortress—A ID Red		.7:	5
10	Flying Fortress—A ID Red	1.00		-
12	Forest Fire-A ID O B! Y w R	.75		_
17	Frances Hanna—B FD Bi R & WNET		N2.00	
4	Francis Larocco—B FD Yellow Frau Ida Mansfeld—B StC Yellow	.50 1.00		_
15	Freckles—A ID Var Yellow & Red	1.00	50	
6	Gail Kepnel-B IC Lt BI Pk w Y	.75	50	_
4	Gay-B FD Yellow	2.50	2.00 1.2	5
6	Gen. Eisenhower-A IC Red		1.00	
9	Gen. John J. Pershing—A SC Autumn Gerrie Hoek—B FD Pink	1.50	7:	5
4			50	0
.3	Gilderoy-B StC Yellow	.75	75 5	
-11	Glamour—A ID Purple	1.00	.75 .50	
6	Golden Juniter—A IC Lt BI Y w R	4 00	2.00	
13	Golden Prince—A ID Orange	1.00 .75	.75 .56	
6	Golden Standard—A IC Autumn	.75		
17	Golden Standard—A IC Autumn Golden Treasure—B FD Yel		2.50	
6	Goulburn-A IC Autumn	2.00	1.00	
18	Graf Zeopelin-B FD White	.50		-
	Greater Glory-A SC Lt Bl Pk w W	2.00	1.00	
_	Great Lakes—A ID White		1.50	
3	Gretel-B SC Red	.50		
4	Gypsy Girl—B FD Var L & Pr	2.50	2.00 1.2	
18	Haslerova—B FD Var White & PrNET	.75		
4	Helena— B SC Pink		1.00	
8	Hilda Fioretti—A ID Pink	1.50		
4	Hillside Gold—B StC Autumn	.50		
8	H. L. C. Jackson-A SC White		3.50	
4	Hoek's Glorie—B StC Lavender Honor Guest—B SC Lt Bl Y w Or		1.00	
.7		1.50	7:	
11	Hunt's Velvet Wonder-A ID Purple	1.00		
- 12		1 00	.75 .50	O .
	Indian Giant—A ID Autumn	1.00		
5	Irene Dunne-A StC Lavender	1.50		-
				-
5	Irene Dunne-A StC Lavender	1.50		-



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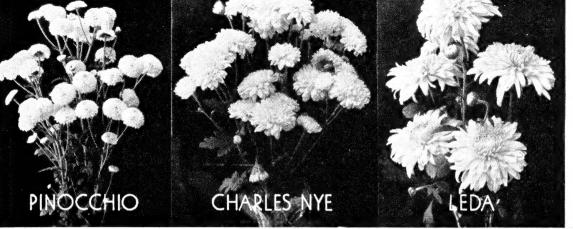
0.54	PECONATIVE and CACTUS DANNIAS								
Pag	CORATIVE and CACTUS DAHLIAS	Root	Pot	Diama	-	CORATIVE and CACTUS DAHLIAS	_	Pot	
15	Jane Cowl-A ID Autumn	.50	KOOT	Plant	Pag 6		Root	Root	Plant
9	Jane Lausche-A SC Bi L & W	2.00	1.50	1.00	15	Oakleigh Champion—A IC Autumn Ogden Reid—A ID Pink	3.00 1.50	2.25 1.00	1.50 .75
18 16	Janine—A FD Lavender	.75				Orange Flame—B ID Orange	1.00	.75	
9	Jean Trimbee-A SC PurpleNET	1.00	.75 .75	.50 .50	6	Orange Imperator—B StC Orange Nassau—B IC Or BI	1.00		.50
18	Jersey Beauty-B FD Pink	.50			5	Orange Princess—B IC Orange	1.00	.75	.50
5	Jessica Dragonetta—A SC Autumn	.50 .75			2	Paoli Local—A SC Lt BI Y w P NET Pawtucket—A IC Lt BI Pk w Y	10.00		5.00
	Jimmie Foxx-A ID Autumn	1.00			8	Peach Dawn—B SC Pink	1.00	.75	5.00
10	Joan Ferenz-A ID Yellow	1.50		.75	11	Pearl Harbor-A ID Var L & Pr	1.50	1.00	
14	John W. Sherwood-A ID LavenderNET	1.50	1.00	.75	12	Phantom—A FD Bi Pr & W Pink Elephant—A ID Pink			.50 1. 0 0
9	Josephine GB SC Pink	.50	1.00		10	Pink Giant—A ID PinkNET	.75	.50	.50
14	Kate K.—A ID Lavender	1.50 1.50	1.00	.75	6	Pink Josephine—A ID Lavender Pink Mum—B IC Pink	1.00 1.50		.75
2	Kay Kay-B SC Lt BI Pk w YNET			N7.50		Pink Profusion—B FD Pink	.75		
15	Kelvin—A ID Pink Kemp's Purple Triumph—A ID Pr	2.00 3.00	2.25	1.00 1.50	13	Prairie Sun-A FD Yellow Premier's Winsome-A ID Lavender	1.00	.75	2.00
15	Kemp's Radiant Beauty-A ID Var	1.00			13	Prince Beautiful-B ID Lt Bl Pk w Y		., 3	.50
18 12	Kentucky-B FD Pink Kentucky Sportsman-A ID Bi Y & Or	.50 1.00				Sold in lots of 3 only 3 for Producer—B ID Orange	2.50 1.00		
16	Kentucky Sun-B FD Yellow	.50			6	Punctuality—B IC O BI R w Y			2.00
16	Kilgore's King—A ID Lt BI Pk w Y King David—A FD Purple	.50	1.00	7.5		Purple Heart—B StC Pr	2.00	1.50	
18	King Peter II-B FD Lt BI W w L	1.50 .75	1.00	.75 ——	16	Purple Knight—B SC Pr Purple Mist—A FD Pr			.50
.5	King Size—A StC RedNET	5.00		2.50	13	Queen Elizabeth-A ID Yellow			1.00
7	Kirsten Flagstad—A ID Autumn Lady in Red—B SC Red	1.50 .75		.75	7	Ray Smith—A SC Lavender Red Spider—A IC Red			.75 ——
7	Lakeside Ann-B SC Lt Bl Y w Pk	1.50			6	Red Tornado-B IC Purple	2.00		1.00
17	Lakeside Beauty—B FD Lt BI Y w Pk Lavender Perfection—A FD Lavender	2.00	1.50	1.00 2.50	7 6	Red Velvet—A SC Dk Red Regalia—A IC Purple	5.00	3.50	2.50
3	L. C. KB StC Lt Bl Y w Pk	.75	.50	2.30	3	Reverie—B IC Lt BI Y w Pk			.75
17 7	Lena—A FD Lt BI Y w Pk	2.00	1.50	1.00	1.5	Rhythm—A IC Lt BI L w Y		1.00	.75
18	Linelight—A SC YellowNET Link's Blue Triumph—A FD Lavender	.75 .75			15 14	Rita Wells—A ID AutumnNET	1.50 2.00		1.00
.2	Little Eddie-B ID Lavender			2.50		Rockley Orange—B SC Orange	1.00		
18 7	Lois Walcher—B FD Bi Pr & W NET Lovely Jewel—B SC Pink	1.00		.50 1.00	9 15	Ronnie Lee—A SC Autumn	2.00		1.00 3.50
	Lucky-B StC Red	1.00	.75		8	Roselyn Straight—A SC O BI Or w R	1.50		
2	Madonna—A ID White	1.50	1.00	7.50 .75	14	Rudolph Motznik—A ID Lav Ruffles—A ID Pink			2.50
ź	Magnetic-B StC Yellow	3.00	2.25	1.50	13	Ruth Nichols—A FD Lavender	1.00		
9 18	Magnificent—A SC Autumn	3.00	2.25	1.50	5	Saarland's Heimkehr-B StC Lt Bl	.75 1.00		.50
13	Major Viers—A FD Autumn Margaret W. Wilson—A ID Lt Bl	2.50 .50		1.25	3	Sainte Therese—B StC Lt BI Pk w W			.75
5	Marietta EB StC Yellow	.75			10	Salem Sunshine—A ID Yellow	1.50		.75
7 16	Marilyn Dale—A SC Lavender			3.50 .75	6	San Francisco—A ID Pink Sarett's Pink Flamingo—A IC Pk	.75 2.00	1.50	1.00
16	Mary Noble-A FD Lavender	2.00	1.50	1.00	14	Satan's Disciple—A ID Red	2.00		1.00
5 8	Mary Taylor—B StC Lt Bl Y w PkNET Mertone—B SC Lt Bl Y w Pk	1.00		3.00	5	Scarlet Blaze—B FD Orange Searchlight—A StC Yellow	2.00		1.00 1.00
10	Michael Black-A ID Purple	2.00	1.50	1.00	2	Sellwood Glory-B FD O BI Pr w WNET		!	N2.00
7 16	Michigan O. (Collins)—B SC Lavender Michigan O. (Keiser)—A FD Lavender	2.00	1.50 1.50	1.00 1.00	11 15	September—A ID O BI Y w R Sherwood's Peach—A ID Autumn	2.00 1.00	1.50	1.00
9	Michigan White—B SC White	1.00	.75	.50	4	Shirley Westwell-BB ID Red	1.50		.75
14	Milton J. Cross-A ID Yellow	.50			11 13	Silver Glamour—A ID Pr Bl Silver Lady—A ID Lt Bl W w L	1.00	.75	1.00
14	Minnora—A ID Autumn	.50 .75			17	Silver Meteor—A FD Lavender			1.00
3	Miss Elsie Jane-B SC Lt Bl Pk w Y	.50			9	Silver Tips—A SC Red Sir Galahad—A SC O BI R w Or	5.00		2.50 1.25
16	Miss Englewood—A ID Dk Red Miss Libertv—A FD Bi R & W	.75		2.00	5				1.50
5	Miss San Diego-B StC Lt BI L w Y	2.00	1.50	1.00	5	Snowball—B StC WhiteNET	1.50	1.00	.75
12	Mme. C. Jussiant—B IC Lavender	1.50 .75		.75	6	Snowcrest—B IC WhiteNET Son of Setan—A IC Red	1.50 1.00		.75 ——
5	Mme. Elizabeth Sawyer-B StC L	1.50	1.00	.75	18	Sparkler-B FD Yellow	2.00		1.00
8	Mme. X.—A SC Dk Red	.75			16	Stellaette—A FD Dk RdNET Stephen Foster—A IC Autumn	2.00 1.00		1.00
17	Model 999—A SC Red Monarch of the East—A FD AuNET	.75 .75			14	Sunburst-A ID Yellow	2.00		1.00
8	Moyua-A SC Lt BI Y W Pk	1.00			11	Sunrays—A ID Autumn Supreme Command—A FD Red	1.00	1.50	1.00
17	Mrs. Bradley Geist-B FD White Mrs. Dean Acheson-B SC Lavender	1.00		7.50	16 6	Terry-A IC Lavender			1.00
3	Mrs. Edward Diehl-B StC Pink	1.00			10	The Cardinal—A SC Red	1.50	1.00	3.50 .75
5	Mrs. E. JB StC Lt BI Pk w W Mrs. F. H. Strickland-A ID L	1.50 1.50		.75	12 18	The Dragon-A ID Autumn	1.00	.75	.50
15	Mrs. Geo. LeBoutillier-A ID Red	.50			16	The Real Glory-A FD WhiteNET	1.50 .50	1.00	.75
6	Mrs. H. White—A ID White	1.00		1.00	11	The Universe—A ID Dk Red Thomas A. Edison—B FD Pr	1.50		.75
5	Mrs. Herbert O'Conor—B StC Pink	.75			9	Top Flight—A SC Red	1.50	1.00	.75
13	Mrs. Hester A. Pave-A ID Dk Red	2.50	2.00	1.25	15 3	Traiectum-B StC Lavender	.75		1.00
16	Mrs. I. de Ver Warner—A FD L Mrs. James Albin—B FD Yellow	.50 .75			11	Twilight-A ID Purple	2.00		1.00
12	Mrs. Wm. S. Knudsen-A ID White	.75	1.00		10	Valley Queen—A IC O BI R w YValley Snow—A ID White	2.00		3.00
12	Nancy Ann Mitchell—B IC RedNET	1.00	1.00 .75	.75 .50	10 17	Victory-A FD Pink	.75		
13	Nancy Catherine Scharhag—A ID Var	2.00		1.00	5	Victory Day-B StC Red	1.50 5.00	1.00 3.50	.75 2.50
9	Nicky KB SC Red	1.50		2.50 .75	11	Victory Eclipse—B ID Pink Virginia Rute—A SC Dk Red	1,00		.50
13	Nobby's Light-A ID Yellow	2.00	1.50	1.00	12	Virginia Shipley-A ID Yellow	.75 1.50	1.00	.75
7	Noble Glory-A SC Lt BI Or w L	2.00	1.50	1.00 1.00	5 16	Vivianne Coppens—B StC LavVolcano—A FD Orange	1.00		
,	Noviet-B SC Lt Bi Y w Or	2.00							

DAHLIADEL NURSERIES

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DEC	ORATIVE and CACTUS DAHLIAS		Pot		MIN	NIATURE DAHLIAS		Pot	
Pag	e	Root	Root	Plant	Pag		Root	Root	Plant
18	WAAC-AFD Lt BI Pk w Y	1.50	75		22	Daisy Mae-M SC Yellow	.75		
14 15	Wanda Meade—B ID Bi R & W Warrior—A ID Dk Red		.75	.50 2.50	22	Double Victory-M SC Red	1.00 .75		.50
15	Watchung Giant-A ID Autumn	.50			3	Dubonnet-M SC Dk RedNET	.75		
1.4	Whirlaway—A ID Yellow			1.50	22	Estelle—M SC LavenderNET	2.00		1.00
16	White Beauty—A FD White		^_	1.50 13.50	23	Fairy-M FD Lt Bl Lav & Yel Favorita (Holl)-M SC Or	.50		1.00
2	Whitehall—A SC White		'	5.00	22	Forest Fire, JrM ID O BI Y W R	.50		
18	White J. B.—B FD White	1.50	1.00	.75	22	Fuchsia Gem—M SC Purple	1.50 2.00		.75 1.00
5 13	White Superior—B StC White	.75	1.50	1.00	23 23	Fuzzy-Wuzzy-M FD Bi Red & WhiteFuzzy-Wuzzy-M FD Autumn	1.00	.75	
18	Wiley Post-B FD Yellow	2.00		1.00		Gratiola-M SC Pink	1.00	.75	
14	Windlassie—B ID White	3.00	2.25	1.50	23	Ike—M FD Dk Red	.75		
18 9	Winged Victory—B FD White		1.50 1.00	1.00 .75	22 23	Jeanie—M ID Lt BI Y w Pk Jennie AM FD Red	.50 3.00	2.25	1.50
9	Winter Carnival-B SC White	1.50	1.00	.75	23	Joyce Ann-M FD Lt Bl Pk w W	.50		
5 14	Winter Morn-B StC White	1.50 1.00		.75	22	Jubilant (Dahl)—M ID O BI R w Or	1.00	.75 .75	.50 .50
13	World Event—A ID Pink		.75	.50	22	Julia SM IC Pink	.50	./3	.50
	Yellow Glory-A SC Yellow	1.00	.75		4	Kathie MM FD Lt Bl Y w Pk	2.00	1.50	1.00
3	Yellow Special—B StC Yellow Zuiwn—B StC Red	1.50 .50		.75	22	Kay-M StC Lt Bl Y w Pk Little Diamond-M SC PkNET	.75 .75		
3	BALL DAHLIAS	.50			23	Little Jimmy-M FD White	3.00		1.50
19	Charlotte Caldwell-Ba Autumn	.50			2	Little Joanne-M ID Lavender			2.50
19	Clara Clemens-Ba Bi R w W	.75			4 23	Little Lemon Drop-M FD Yellow	.75 .75	.50	
19 19	Jean Kerr-Ba White	.75 .50	.50		21	Little Miss Prim—M StC Pink	1.00	.75	.50
19	Jeep-M Ba Lt BI W w Y	.75			23	Little Nemo-M FD Bi Red & White	.50		
19	Kentucky Snowball-Ba White	.50			21 23	Little Peaches—M StC PinkNET Little Susan—M FD Lavender	.75 .50		.50
19 19	Mary Helen-Ba YellowNET Maude Adams-Ba Lt Bl W w LNET	.75 .75		.50 .50	22	Lombaert's Violet—M SC Pr			1.00
19	Mozart-Ba WhiteNET	1.00		.50	23	Mickey-M FD Red	2.00	1.50	1.00
19	Rondkop-M Ba O BI Y w R	1.00		.50	23 23	Miss Plumb—M FD White	.50 .75		
19 19	Rosy Dawn—Ba O Bl Y w R Supt. Amrhyn—Ba Lavender	.75 .50			21	Myall Sonne—M StC Yellow	.75		
, ,	ANEMONE DAHLIAS					Nancy-M FD Red	1.00		
20	Vera Higgins-An Lt Bl Or w Pk	1.00	.75		23	Nellie Shee-M FD Lavender	.50 5.00		2.50
	COLLARETTE DAHLIAS				3	Norma Jean-M StC Lt BI Y w Pk	2.00	1.50	1.00
21	Coincident—Coll Bi R & Y			.75	23	Old Gold-M FD O BI R W Y	1.00	.75	.50
21 21	Fandango-Coll Red w Red & YNET	.75		.50	22 22	Passepartout—M ID Red Peach Glow—M SC Or	1.00		.50 .75
	Frank Harris-Coll Red w White	.50			23	Peggy Lindley-M FD Or	.50		
21	Tribune—Coll Red w Red & WNET	.75		.50		Petit Prince-M SC O BI Y w R	.50		-
20	ORCHID DAHLIAS Collegiate—O Tan & RedNET	.75		.50	22 23	Petit SonneM SC Lt BI Y w Or Pink LadyM FD Pink	.50 1.00	.75	.50
20 20	Dahliadel Twinkle-O W & L	.50		.50	23	Promising Surprise—M FD Bi Pr & W	1.00	.75	.50
20	Dahliadel Whisper-O Y & R NET	.75		.50	22	Raleigh-M ID Pink	.50		
20	Lone Star-O Yel & Purple	.50		.50 .50	22 23	Red Robin-M FD Red	.75 .75		
20 20	My Lassie—O Pink	1.00		.50	ĩ	Red Shadow-M FD Bi R & W NET	5.00		2.50
	SINGLE DAHLIAS				22	Rickey-M ID Bi R & W	.50		7.5
20	Bachelor Girl-S Orange	.75		7.5	23	Roquencourt—M FD Or Snow—M FD White	.75	.50	.75 ——
20 20	Candlelight—S Yellow	.75		.75	23	Snow Baby-M FD White	1.00	.75	.50
20	Dahliadel Snow White-S White	.75			22 23	Snowsprite—M SC White	.50 .50		
20	Doris-S Bi Red & White	.50 .50			23	Sylvia—M FD Dk Red White Fawn—M FD White	.50		
20 20	James Weller—S O BI Y w R	.50			23	Yellow Kitten-M FD Yellow	.50		
20	Jersey Maid-M S Bi Y & W	.75				POMPON DAHLIAS			
20	Little America—\$ White	.50		.50	24	Atom-Pom Orange	.50		
20 20	Marshall's Gloria—S Bi W & R Morning Glow—S Pink				24	Betty Anne-Pom Lavender	.50		
20	Scarlet Century-S Red	.50			24 24	Betty Malone—Pom Lt BI W w PrNET Bob White—Pom White	.75 .50		
21 21	Tango-S Autumn Temptation-S Red	.50 .75			24	Brass Button-Pom Yellow	.75	.50	
21	Top Mix-M \$ Mixed	.75	.50		0.4	Chita-Pom YellowNET	.50		
	DWARF DAHLIAS				24 24	Ebony—Pom Dk Red	.75 .35		.50
19	Easter Greeting-Dwf SC White			.50	24	Eileen-Pom Bi W & RNET	.75	.50	
19 19	Fred Springer—Dwf FD Red NET	.75	.50	.50	24	Honey-Pom Autumn	.50		
19	Gerda-Dwf ID Lavender	.50			24	Ila-Pom Dk Red	.50 .35	.50	
19	Kate-Dwf FD Dk R	1.50		.50	24	Little Buddy-Pom Yellow	.50		
19	Nickie-Dwf StC Yellow	1.50		.75	24 24	Little David—Pom Orange Little Edith—Pom Autumn			
	MINIATURE DAHLIAS Andries Orange—M SC OrNET	.50			24	Little Prince—Pom Yellow			.50
21	Arabeske-M SC Yellow	.75		.50	24	Little Willo-Pom White		.75	.50
21	Atomic Ray—M SC Red		1.50 .50	1.00 .50	24 24	Margaret Williams—Pom Lavender	1.50		
22 22	Baby Fonteneau—M FD Pink	.75 .50		.50	24	Mike-Pom Orange	.35		
23	Baby Sea Foam-M FD White	.75	.50		24	Mimosa-Pom Yellow			.75
21 21	Betsy TM StC Lavender. Bishop of Llandaff-M P Red NET	.50 .50			24 24	Morning Mist—Pom Lt Bl W w L	.35		
23	Bishop of Llandaff—M P Red NET Bo Bo—M FD Lt Bl Y w Pk	1.50	1.00	.75	24	Pink Perfection—Pom Lt BI Pk w W			
23	Bonton d'Or-M FD O BI Y w Or	.75	.50		24	Red Warrior-Pom Red	.50		
23 23	Buckeye Baby—M FD Autumn NET Buddy—M FD Dk Red	.50 .75			24 24	Reginald—Pom Dk Red NET Sherry—Pom Purple	.50 .50		
21	Cameo Star-M SC Lt Bl W w L	1.50	1.00	.75	24	Sunny Daybreak—Pom Bi Y & R	.35		
22	Chico-M ID Red	.75		1.00	24	Sweetie-Pom Red	2.00	1.50	
22	Chips—M SC Yellow	2.00	1.50	1.00	24	Yellow Gem-Pom Yellow	.35		





CHRYSANTHEMUM NOVELTIES

CANARY SPOON (Lehman 1949), 2"-2". Bright yellow, both tubes and spoons same tone.

DAWNROSE (Kraus 1949), Dec., 3"-2", Sept. 15. Grenadine pink. Excellent for borders and cutting.

DEFIANCE (Kraus 1949), Dec., Bush 2 ft. Sept. 15. Golden yellow of fine substance. Excellent stems.

ERMINE (Kraus 1949), Dec., 31/4''-21/2', Oct. 1. Fully double, white, cream center. Fine for cutting.

GOLDEN CARPET (Bristol 1949), Pom, Bush 1 ft. Sept. 15. Golden mound ideal for bedding with Dwarf varieties.

HUNTSMAN (Bristol 1949), Dec., 3"-21/2", Oct. 10. Brilliant scarlet orange, Carnival seedling.

MAGNIFICENT (Kraus 1949), Dec., 4"-2", Sept. 25. Plum red on rosy cardinal. Fully double.

POWDER PUFF (Bristol 1949), Cush., 11/2"-1', Sept. 1. Gleaming white mound 2 ft. across.

All the above Novelties: POT PLANT, 75c; ROOTED CUTTING, 50c each.

NEW PRICE on pot plants and rooted cuttings on all varieties listed below and on pages 30 and 31.

Pot Plant, 40c each

Rooted Cuttings, 2 of one variety for 50c

QUANTITY DISCOUNTS on all Mums

8 of any one variety – less 10% 20 of any one variety – less 20%

Include 20c for Special Handling on all Mum orders. We pay regular postage on orders of \$2.00 or over Rooted Cuttings have proved so satisfactory for our customers, as they stand shipment so well, and produce such wonderful plants, that we have reduced the price on many varieties by selling two of a kind for 50c. By selling them only in multiples of two facilitates ordering, booking and shipping, and gives you more for your money. Rooted Cuttings can be planted direct in your garden or potted and held for a few weeks.

GREENHOUSE VARIETIES

We have grown all the early blooming popular greenhouse varieties in our fields and have selected the following varieties that do best in outdoor conditions. These greenhouse varieties are not hardy and need winter protection. Blooms will be much larger than sizes indicated, if dishudded.

FIRST FIGURE—Diameter of bloom in inches.
SECOND FIGURE—Height of bush in feet.

DATE-Normal time for plant to be in full bloom.

HILDA BERGEN. 31/2"-3", Oct. 25. Cardinal with orange reverse, Best in its color.

JUSTRITE. 4''-21/2', Oct. 10. Amaranth rose. Strong stems. Cuts well.

MAJOR BOWES. 4"-21/2', Oct. 20. Soft phlox purple shading lighter. Cuts well, fine stems.

MRS. H. E. KIDDER. 3"-2", Oct. 25. Lemon yellow. Semihardy, can be wintered with protection.

PINK CHIEF. 4"-21/2", Oct. 15. Amaranth rose. Best for cutting in this color.

SILVER SHEEN. 31/2"-2", Oct. 20. Pure white. Best white for garden use.

SUNGLOW. 4"-2', Oct. 20. Empire yellow. Nice, compact bush.

POMPON

GOLD COAST. $11/2^{\prime\prime}\cdot 2^{\prime}$, Oct. 25. Chrome yellow. Clean, vigorous and free growing.

PINK PEARL. 11/4"-3", Oct. 20. Amaranth rose. Stems and growth better than Jewel.

PIXIE. 11/2"-3", Oct. 28. Straw yellow. Fine long stems good for cutting. Good form.

HARDY GARDEN CHRYSANTHEMUMS

These modern hardy mums are selected for their ability to produce quantities of blooms in general garden conditions. Increasing interest in garden mums is due to recent development of new varieties that bloom safely ahead of frost, while a number of varieties stand the first frost that usually gets the Dahlias. This prolongs the blooming season in your garden by several weeks.

ENGLISH

This new race has the advantage of combining size with hardiness.

We have, however, culled our English Varieties down to the 8 that are really hardy, grow well, and produce blooms of equal general quality with the best American varieties. They can be grown much larger than sizes indicated if disbudded the same as Standard Greenhouse Varieties.

BELLE MAUVE. 21/2"-2", Sept. Soft amaranth rose. Disbuds well, is lovely grown in sprays.

CONQUEROR. 3"-3", Oct. 27. Cardinal, buff reverse. Very showy.

ELITE. 2"-2', Oct. Rose pink with a touch of buttercup yellow at center and tips.

GOLD STANDARD. 4"-31/2", Oct. 25. Our largest and best incurved rich lemon yellow.

LEDA. 3''-21/2', Oct. 25. Pastel mauve with lighter shadings. Strong, healthy grower.

MARY SUTTERLAND. 2½"-2½", Oct. 28. Magnolia purple, silver reverse and tips. Incurved.

ROSE PRIMROSE. 21/2"-21/2", Oct. 25. Amaranth rose. Excellent either disbudded or sprays.

TRIXIE. 4"-21/2", Oct. 25. Terra Cotta face, amber yellow reverse. Long spiky rolled petals.



HARDY GARDEN CHRYSANTHEMUMS

All Chrysanthemums, except Novelties on page 29 and Spider Mums on page 31, are: POT PLANT, 40c each; ROOTED CUTTINGS, 2 of one variety for 50c.

LARGE DECORATIVE

AGLOW. 21/2"-11/2", Oct. 25. Deep bright orange, very colorful. Fine for cutting.

ALLEGRO. 2"-2", Oct. 10. Light rose to shrimp pink. One of the best for cutting.

ALLEN FELTON (Felton 1947), 11/2"-3", Oct. 10. Canary yellow. An excellent garden variety and fine for cutting.

APPLE BLOSSOM (Rosebud 1947), 3"-11/2", Sept. 25. Light pink fading to almost white. Cuts well.

AVALANCHE. 3"-11/2", Sept. 15. Large full creamy white. A fine cut flower.

AVIATOR. 2"-21/2", Oct. 1. Russet orange to coppery red. A very popular variety.

BETTY. 3"-3", Oct. 20. Beautiful soft rose pink. Fine sprays for cutting. Really good.

BURGUNDY. 2"-2", Oct. 15. Soft amaranth red. Stems good

for cutting. CALIPH. $1\frac{1}{2}$ "-3', Oct. 10. One of the brightest oxblood

reds that does not fade. CARNIVAL (Bristol 1948), 31/2"-21/2", Oct. 10. Burnt orange with red and terra cotta shadings. Fine foliage.

attractive. **CHARLES NYE.** $2^{1/2}$ "-2', Sept. 25. Rich buttercup yellow. Fully double. Nice sprays.

CHIPPEWA. $2\frac{1}{2}$ "-2", Sept. 25. An aster purple, semi-double to double.

CYDONIA. 2''-2', Oct. 20. Reddish burnt orange. Stands frost well.

DREAM GIRL (Floralane 1948), 21/2"-21/2", Oct. 10. Beautiful amaranth rose, full petaled. A gem in the garden. Fine

DRIFTED SNOW. 2"-2", Sept. 25. White shading yellow at center. Fine for landscaping.

EMPIRE. 3"-11/2", Nov. 1. Incurved bright Spanish orange. A real greenhouse type. Very hardy.

EUGENE A. WANDER. 4"-11/2", Sept. 15. Chrome yellow, burnt orange suffusion. Very early.

FRED F. ROCKWELL (Bristol), 2"-2", Oct. 10. Bronzy orange. Bright and attractive.

GLITTERING HILLS. 21/2"-2', Oct. 1. Golden yellow. Fine for cutting with good foliage and stems.

GOBLIN. 11/2" x 2', Oct. 25. Ochraeous orange with gold shadings. Wonderful bushes. Cuts well.

GOLDEN HOURS (Kraus 1948), 2"-2", Sept. 8. Extra early, clear lemon yellow. Wonderful for cutting.

GOLDEN SALMON (Rosebud 1947), 4"-21/2", Oct. 10. Jasper red, edged and shaded apricot yellow. Fully double.

HARBOR LIGHTS, 2"-21/2", Sept. 20. Creamy yellow. A beau-

HELIOTROPE. 11/2"-2', Sept. 25. Lavender mauve with lighter shadings. Very pretty.

HILLTOP GOLD (Rosebud 1947), 3"-21/2", Oct. 1. Large golden yellow. Fine to cut. Frost resistant.

INSPIRATION (Kraus), Oct. 1. Large rich orange red suffused apricot orange, fine for cutting. **JEAN TREADWAY**. $2\frac{1}{2}$ "- $1\frac{1}{2}$ ", Oct. 20. Beautiful deep mal-

low pink. Dark center.

LAVENDER LADY. 21/2"-11/2", Oct. 15. Amaranth rose. Large and very attractive.

MAGNOLIA. 2"-11/2", Oct. 1. Cream with buff shadings. A fine pastel.

MEDITATION (Kraus 1948), 21/2"-21/2', Oct. 5. Beautiful two-tone soft jasper red and maize yellow softening into a tan color.

MRS. P. S. DuPONT III. 2"-2", Oct. 20. Cinnamon buff, rose suffusion. A very attractive pastel.

NATIONAL VELVET (Felton 1947), 21/2''-21/2', Sept. 25. Beautiful velvety crimson. Good for cutting. (Glorified Red

OLIVE LONGLAND. 2"-21/2", Oct. 1. Apricot suffused salmon pink. Very attractive.

ORIENTAL GLORY. 21/2"-2", Oct. 10. Bright orange red with a bronze reverse. Very good for cutting.

PINK GLOW (Dahl 1947), 11/2"-2", Oct. 5. Soft rose pink shading lighter. Fine for cutting. Bushes sturdy and very hardy.

PINK RADIANCE. 3"-21/2", Sept. 25. Soft luminous pink. A pleasing pastel.

PINK SURPRISE (Rosebud), 21/2"-2', Sept. 15. Flowers large, double and incurved at center. True bright pink. Fine for border or cutting.

POLAR ICE. 2"-2", Sept. 20. Pure white, almost a blue white. Fine form, attractive.

RED VELVET. 2"-21/2", Oct. 5. Rich velvety crimson. Fine for cutting. Popular.

ROSEBUD (Rosebud 1947), $2V_2$ "-2", Oct. 20. Light Persian rose. Beautiful foliage. Fine for cutting.

SEPTEMBER DAWN. 2"-11/2", Sept. 25. Soft mallow purple. Fine for cutting.

SUNAPE (U of N. H.), Sept. 18. A new golden yellow, fully double. Attractive.

SYMPHONY. 3"-21/2", Oct. 10. Soft Tyrian rose. Large and very showy.

TIFFANY ROSE. 3"-21/2", Sept. 20. Light Persian rose with cream undertones. Attractive.

WHITE KNIGHT. 3"-2", Sept. 15. Large clear Ivory white. Compact bush.

YELLOW AVALANCHE. 3"-11/2", Sept. 15. A soft lemon yellow sport of the popular Avalanche.

ZANTHA (Goldilocks). 11/2"-2", Sept. 15. Soft lemon yellow. Fine for cutting.

POPULAR CUSHION

APRICOT GLOW. 21/2"-11/2", Sept. 1. Rich apricot bronze of

LAVENDER LASSIE. 11/2 "-1", Oct. 5. A new pompon Lavender Lady. Color even brighter.

PUNCHINELLO. 11/2''-11/2', Sept. 25. Small fully double pompon. Pink with salmon shadings at center.

SALMON CUSHION. 4"-11/2", Sept. 15. The largest flowering cushion. Fully double salmon pink.

SEPTEMBER CLOUD. 2"-11/2", Sept. 25. Creamy white. Fine grower. Nice for cutting.

SINGLE

ELAINE FELTON. 21/2''-2', Sept. 25. Bright red that does not fade. Nice bush and stems.

KRISTINA. 3"-11/2", Oct. 25. Beautiful magenta rose. One of the best. Very showy.

MELBA. 3"-3", Nov. 1. Reddish bronze. A good keeper for cutting. Very hardy.

NJORTH. 2"-11/2", Sept. 15. Amaranth pink. One of the first to bloom.

NORTH STAR. 2"-2", Sept. 15. Pure white. A real white daisy type. Early and very hardy.

RHEINGOLD. 2"-11/2", Oct. 10. Spanish orange shaded yellow ochre. Long blooming season.

SENSATION. 21/2"-11/2", Oct. 18. Currant red with yellow at base of petals. Very showy.

HARDY GARDEN CHRYSANTHEMUMS—Cont'd

SPOON

BRONZE SPOON. 3"-2", Oct. 15. A new Chinese vellow

BRONZE SPOON. 3"-2", Oct. 15. A new Chinese yellow with a China rose suffusion.

BUFF SPOON. 3"-1\/2", Oct. 20. Straw yellow with coral pink suffusion. A neutral filler for decorations.

CHOP STIX (Felton), 2"-2". A beautiful shade of lavender pink. Fine addition to the spoon family.

JASPER SPOON. 2"-1\/2", Oct. 20. Buff and jasper red. Very

ORCHID SPOON. 2½"-2', Sept. 20. Pastel mauve or orchid purple. Petals quilled almost to the end.

PINK SPOON. 3"-1½", Oct. 15. Soft amaranth pink. Very

popular.

\$POONETTE (Dahl 1947), 2½"-2', Oct. 25. Clear amaranth pink. Smaller flowers and better stems than Pink Spoon.

WHITE \$POON. 3"-1½', Oct. 25. A very pretty white. Healthy grower. Not too hardy.

YELLOW \$POON. 3"-1½', Oct. 25. Lemon yellow. One of

the best spoons.

POMPON

BLONDIE (Dahl 1947), 11/2"-2", Oct. 25. Cadmium yellow shading orange at center. Very attractive. Fine for cutting. **CATHERINE COLLINS** (Felton 1947), 11/2"-2", Oct. 1. Clear

lemon yellow. Fine grower.

ERMALINDA. 134"-11/2", Oct. 25. Soft mallow purple. Very attractive. Fine for cutting.

ETHEL. 1"-2", Nov. 1. Reddish bronze. Very fine late in

NONEYCOMB. 11/4"-2', Sept. 15. New intense golden yellow. Very pretty and attractive. IRENE. 11/4"-11/2', Oct. 18. White. Good for cutting and

JUDITH ANDERSON. 1"-1½", Oct. 24. Golden yellow. Compact bushes. Very hardy.
LILLIAN DOTY. 2½"-3½", Oct. 24. Light amaranth rose.

LILLIAN DOTY. 2/2"-3/2', Oct. 24. Light emiseans. Con-Long stems for cutting. MINONG. 1½"-2', Oct. 20. The best commercial white to bloom the end of October. MODEL O'PERFECTION. 1"-2', Oct. 15. One of the best

small white pompons.

OURAY. 11/4"-2', Oct. 25. Bright terra cotta. Very hardy.

PEPITA (Kraus), 11/2"-2', Sept. 25. Eggshell white with

darker center.

PINOCCHIO. 1"-2', Oct. 25. A new small white suffused and lightly tipped amaranth rose. Fine stems.

PURPLE JEWEL. 134"-21/2', Oct. 10. Deep purple. Good for

cutting. Nice sprays.

RUBY POMPON. 134"-2", Oct. 5. A very attractive ruby

crimson pompon.

WHITE DOTY. 2"-21/2", Oct. 25. Pure ivory white. Long stems for cutting.

SPIDER MUMS

POT PLANTS, 50c each; ROOTED CUTTINGS, 2 of one variety for 50c

BESS WITT. 4"-2', Oct. 20. Straw yellow shaded apricot bronze. Persian rose showing at tips. Very attractive. BUNBU. 4"-2', Nov. 1. Soft mallow purple. Petals hooked at tips. Fine for cutting.

KAY TASHIMA. 5"-3', Oct. 25. The best pure white. Centers full. Fish hook tubes. Nice stems.

OHKWAN. 4"-2', Nov. 5. Clear mimosa yellow. Full centered flowers with fish hook tips. Very good.

PAUL MILLER. 6"-3', Nov. 1. Full centers, buff tubes with red face of petals showing on the fish hook tips.

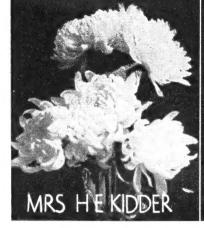
PUNCH BOWL. 5"-2', Nov. 1. Rich burgundy red with very tightly hooked and quilled petals with open tips.

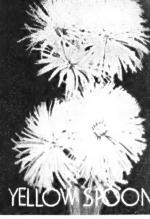
TOKAY. 6"-3', Nov. 1. Clear lilac purple. Very large and fine form. BESS WITT. 4"-2", Oct. 20. Straw yellow shaded apricot

CHRYSANTHEMUM CULTURE

Plant in well prepared ordinary garden soil 8 to 10 inches apart, in rows 15 inches apart for mass planting. Rows can be 3 to 4 feet apart for cultivating. Either work in manure in the fall or winter or use a good garden fertilizer worked into the soil two weeks or more before planting. Side-dress early in July and again in August. Do not let mums suffer for water. Pinch out soft center when plants are about 6 inches tall and again when lateral branches have made a good growth, but not after August 1. For aphids, thrips or other insects use BHC and Hexate spray recommended on page 32.

Protect your late blooming varieties with a suitable covering of muslin, paper or burlap the first frosty nights. This will give you two or more weeks of color in your garden. Plant in well prepared ordinary garden soil





NOTICE ON ALL MUM ORDERS

Include 20c for Special Handling on all orders We pay regular postage on orders of \$2.00 or over

Shipping dates April 1 to June 1

NEW QUANTITY DISCOUNTS ON Pot Plants and Rooted Cuttings

8 of any one variety-less 10% 20 of any one variety-less 20%

DAHLIADEL COLLECTIONS

Positively No Changes in Collections

SIX POMPON DAHLIAS COLLECTION A Value \$2.55 **ROOTS**, \$2.00 Edith Mueller Little Edith Atom Betty Anne Little Buddy Morning Mist

FIVE MINIATURE ID AND CACTUS DAHLIAS COLLECTION MC Value \$2.75 **ROOTS, \$2.25** Petit Sonne Raleigh Jeanie Myall Sonne Snowsprite ABOVE COLLECTION WITH JUBILANT **ROOTS, \$3.00**

SIX MINIATURE FORMAL DECORATIVE DAHLIAS COLLECTION MD Value \$3.25 **ROOTS, \$2.50** Nellie Shee Peggy Lindley Fairy Sylvia White Fawn Little Lemon Drop **ROOTS, \$3.25** ABOVE COLLECTION WITH DEARIE

FIVE BALL DAHLIAS COLLECTION B Value \$3.25 **ROOTS, \$2.50** Charlotte Caldwell Jean Kerr Jeep Rosy Dawn

SIX CUT FLOWER DAHLIAS Value \$3.75 ROO Gretel King Peter II COLLECTION C-F **ROOTS, \$3.00** D-Day Francis Larocco

Jersey Beauty Mrs. James Albin

BEGINNERS' SURPRISE Value \$4.00 to \$6.00

COLLECTION BS **ROOTS, \$2.50**

8 named roots tagged, all different. A good assortment of colors and types. Large flowering varieties only. This collection gains in popularity each year as finer varieties are used in it.

FIVE CACTUS DAHLIAS Value \$3.50 RC Lady in Red Marietta E. COLLECTION C **ROOTS, \$2.75** Ballerina Jersey Dainty Mrs. Herbert O'Conor

EIGHT EXHIBITION DAHLIAS Value \$5.25 Mrs. Geo. LeBoutillier Mrs. Wm. Knudsen **ROOTS**, \$4.00 COLLECTION E Victory Golden Prince Jane Cowl Link's Blue Triumph Watchung Giant White Winner

FIVE BLUE RIBBON DAHLIAS Value \$7.00 ROOTS, \$5.0 King David Mme. Chiang Kai Shek COLLECTION F **ROOTS, \$5.00**

Aglow Faithful The Governor SIX GRAND DAHLIAS

ROOTS, \$6.00 COLLECTION G Value \$8.00 Clariam Kelton Ogden Reid September Roselyn Straight World Event SIX PRIZE DAHLIAS

COLLECTION H Value \$11.50 Michael Black **ROOTS, \$9.00** Kirsten Flagstad Pink Mum Magnificent Noble Glory Ray Smith

DAHLIA GROWERS' SUPPLIES

COLOR CHART. Horticultural Color Chart published by the Royal Horticultural Society of England, and Dahliadel Pocket Edition. See page 12.

DAHLIADEL DIP. A mixture of Sulphur, Talc, and Gypsum for dipping cut portions of dahlia roots when dividing. 134 **Ibs. for 40c**; 4 **Ibs. for 70c**; postpaid 4th zone; add 5c or 10c respectively for each zone beyond 4th.

WOOD TREE LABELS. % x 31/2" copper wired. Painted—75c per 100; \$4.75 per 1000. Plain (not painted)—65c per 100; \$4.00 per 1000; postpaid, including 4th zone, add 10c for each additional zone on 1000 lots.

WOOD PLANT LABELS. $5\%\times10''$. Painted-\$1.10 per 100; \$2.50 per 250; \$9.00 per 1000. Plain (not painted)-\$1.00 per 100; \$2.25 per 250; \$8.00 per 1000.

SPECIAL DAHLIA PRUNER KNIFE. An inexpensive knife with a good blade suitable for dividing roots and cutting blooms. Available in Hook Blade only. Postpaid, 60c; 2 for \$1.00.

SCORE SHEETS. American Dahlia Society official trial garden score sheets used at all the official trial gardens. 100 sheets, punched, postpaid, 75c; 300 sheets, punched postpaid, \$2.00.

DAHLIADEL SCORE SHEETS. A simplified A.D.S. Score Sheet, printed 2 on a page. Sample on request. Price same as A.D.S. Score Sheets.

POTASH. Still not available.

INSECTICIDES

INSECT CONTROL

Since the use of DDT much more red spider and mite have been prevalent on dahlias. We have used DDT, nicotine sulphate, rotenone, and pyrethrum in a spray with fair results. Have used DDT with Hexate with fairly good results but we could not recommend either of these sprays to our customers as they gave only a partial control.

A NEW INSECT CONTROL

We have obtained exceptional results, practically 100% insect control with one application of the following spray: 2 heaping tablespoonfuls of 50% wettable BHC in combination with 1/3 teaspoonful TAT Hexate and V_2 teaspoonful LINCK WA to each gallon of water. Use the same precaution as when spraying with nicotine sulphate. This we feel sure will control the red spider, aphis, mite, and thrips along with practically all the other troublesome insects with the possible exception of the European Corn Borer.

TAT BHC contains the new outstanding chemical Benzene Hexachloride. This product acts as a contact, stomach and fumigant insecticide. It is up to 15 times as toxic to certain insects as DDT yet only 1/5 as toxic to warm blooded animals. Exceptionally effective against sucking bugs, aphids, leaf-eating insects (even killing the egg), wireworms, thrips, scale, grasshoppers, locusts and ants. It does not have the long residual effectiveness of DDT due to its fumigant action, however, this is advantageous in that it reduces the danger of any long lasting residue. 11/2 lbs BHC, \$1.75 postpaid, including 4th zone. Add 5c for each additional zone. 5 lbs BHC \$5.00 postpaid including 4th zone. Add 10c for each additional zone.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

TAT HEXATE is a newly formulated compound containing Hexaethyl Tetraphosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects. 6 oz. bottle Hexate, \$2.25 Postpaid. Only \$2.00 when ordered with BHC.

We also add Linck WA a superior wetting agent when using low pressure for spraying. 6 oz. bottle 50c, 16 oz. bottle \$1.00, when ordered with above.

TAT 16 page Manual on Insect Control Free on Request.

CORN BORER DUST (Nicotine Bentonite Dust). 4% actual nicotine content with wetting agent added. Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four ap-

plications (size of bush will vary amount needed). Directions with each package. **5 lbs. Postpaid,** including 4th zone, **\$2.50**; add 10c for each zone beyond 4th; **25 lbs.,** express collect, **\$7.50**.

PYRETHRUM SOAP. A non-poisonous insecticide effective on most insect life and not injurious to animals or plants. Will not burn foliage or buds. A desirable spray for aphids and for thrips and leafhoppers when used with Black Leaf Forty. Four ounces make 4 to 5 gallons of spray. Postpaid, including the 4th zone, 4 oz., 60c; 16 oz., \$1.60; quart, \$2.50; gallon, \$8.00.

NEW DISCOUNTS ON DAHLIAS

QUANTITY DISCOUNT ON ROOTS, POT ROOTS, PLANTS AND ROOTED CUTTINGS

Three of any one varietyLess	10%
Six of any one varietyLess	20%
Twenty of any one varietyLess	25%

The above quantity discounts do not apply to Special Offers, Collections or Chrysanthemums.

GUARANTEE

All Dahlia Roots, Pot Roots and Plants are guaranteed healthy and true to name to the extent of replacement with true stock. Roots or pot roots that fail to start in three weeks will be replaced if returned. POTASH FED DAHLIAS give such universal satisfaction that we guarantee this year's Dahliadel Introductions to prove entirely satisfactory to the extent of replacement with the same variety or one of any other of equal value from the following season's catalog. Satisfaction and safe delivery guaranteed.

NOTICE ON GREEN PLANT AND ROOTED CUTTING SHIPMENTS

Plants will be shipped from April 15th to July 15th, while Rooted Cuttings can be shipped 2 weeks earlier but neither can be sent C.O.D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified.

35 cents must be included with all plant and rooted cutting orders to cover special delivery except where there is no special delivery service at post office of destination; in which case, send 20c for special handling. We pay all regular postage on orders of \$2.00 or over. We do not guarantee safe delivery unless plants or rooted cuttings are shipped as above.

TERMS AND DELIVERY

Orders will be filled with strong, field-grown root divisions unless pot roots, green plants or rooted cuttings are specified. We will notify you if unable to supply any variety, as we rarely substitute without instructions to do so. Kindly mention whether or not substitution is desired.

CASH WITH ORDER. Remit by check, money order or cash by registered mail. Do not send cash by mail unless you have it registered. Root orders will be shipped according to the growing season of the customer, which in most cases is between April 15th and July 1st. Shipment is prepaid and usually sent by Parcel Post. On C.O.D. shipments the customer pays the C.O.D. charges. We pay all regular postage on orders of \$2.00 or over, except foreign orders. On orders under \$2.00 there is a charge of 20c for regular postage and packing.

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DAHLIADEL NURSERIES

Phone: Vineland 7-1051 VINELAND, N. J.